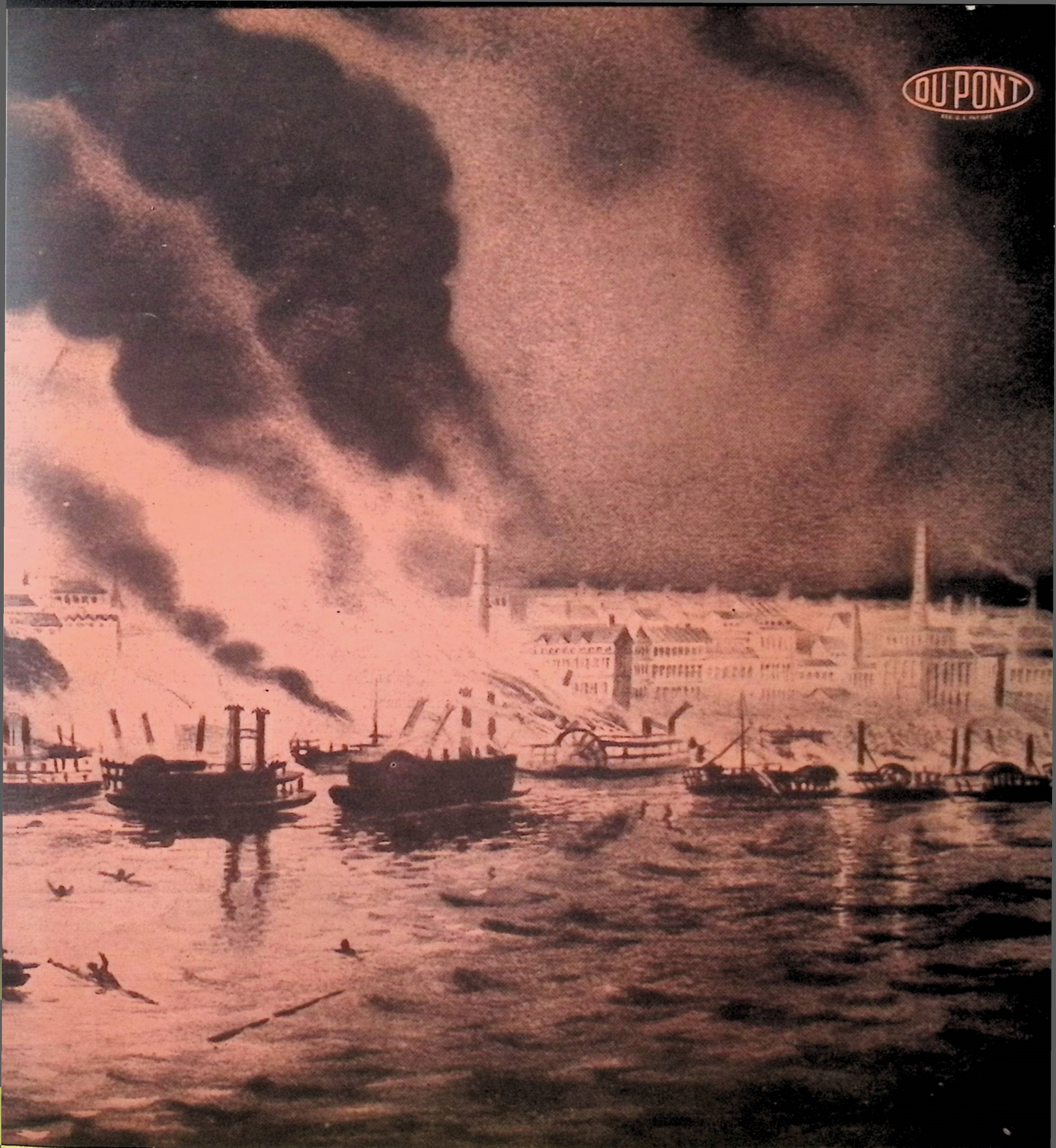


# THE BLENDER

OCTOBER 1947 - SEPTEMBER 1948

TARLETON ANDES





St. Louis Fire of 1867

# *The Blender*

OCTOBER, NINETEEN HUNDRED AND FORTY-SEVEN



# It Can Happen To You

There are National Weeks for this and National Weeks for that. National Music Week, National Art Week, National Flower Week, National Safety Week, National Fire Prevention Week and a host of others, more than there are weeks in the year. Each of these projects is important in its own right, but of them all, the two most important are Safety and Fire Prevention. They are important not only from a statistical viewpoint but also from a personal standpoint. Any of those accidents about which we read in the daily papers can, if we don't practice caution, happen to any of us.

Fire prevention is a year around job. The mere fact that we clean out the attic and basement each spring is no assurance our home will not catch on fire. There are possibly a thousand different ways that a fire may be started in the average home. Many of these possibilities can be eliminated by cleaning up trash, examining and cleaning the furnace, checking the wiring, etc., but the hazard of fire from cooking, cleaning with gasoline, smoking in bed and many others can only be eliminated by the constant vigilance and caution of every member of our family.

Here are a few facts which, if thoughtfully read, will emphasize the importance of being careful and alert with fire. Of all the deaths caused by fire in homes, smoking in bed heads the list, closely followed by children playing with matches. Other causes of death by fire in the home are children left alone, clothing ignited by your fireplace or bonfire, cleaning with gasoline and starting fires with kerosene. For every day in the year, there are 1,650 fires which cause 28 horrible deaths; of this number 760 fires are in homes.

How can we help prevent such a waste of life and

property? How can we try to make sure it won't happen to us or to our families?

First, keep the house clean from basement to attic. Remove rubbish regularly. Provide covered metal containers to hold necessary collections of rubbish.

Second, never discard a lighted match or cigarette. Never smoke in bed. Use safety matches and keep matches where small children cannot reach them.

Third, keep chimneys and furnaces clean and in good repair. Protect all easily combustible surfaces.

Fourth, have your electrical equipment and wiring properly installed and checked. Replace worn cords.

Fifth, use care with gasoline, kerosene and other flammable liquids. Never bring gasoline into the home.

Sixth, know the phone number of the fire department.

Fire prevention is a year around job whether it be at home or at work. Not only are we protecting our own lives and the lives of those working with us when we prevent fire, we are also protecting our means of a livelihood, and our jobs. The charred ruins of our plant would only furnish jobs for bricklayers, carpenters and other construction men, if it were rebuilt at all.

What can we do? High up in the causes for factory fires are carelessness with matches and smoking equipment. Somebody smoked under a "no smoking" sign, or left a burning cigarette where it could ignite other materials. We pride ourselves in having a new modern fire-proof building. It is not supposed to burn but don't forget there are many, many pieces of equipment and materials used inside that plant that *will burn*.

If you look around your own work area you will see plenty of them, and if you use your common sense and good judgment you won't have to worry about fire.

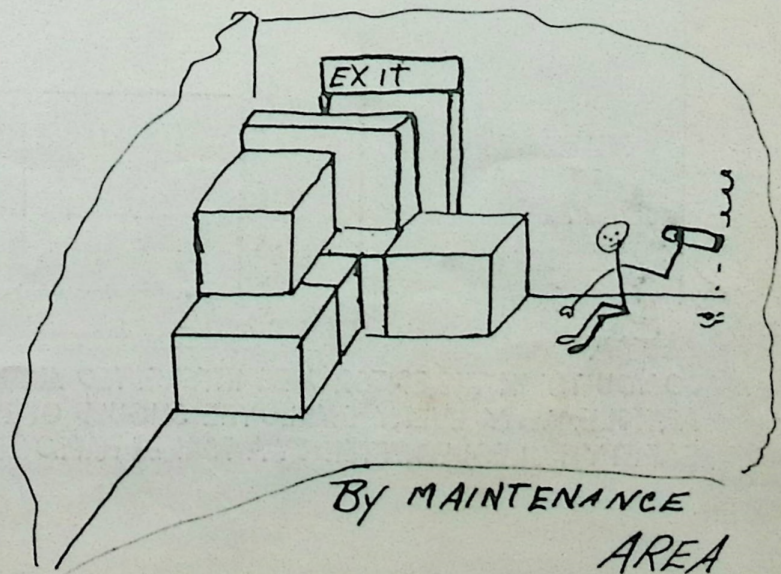
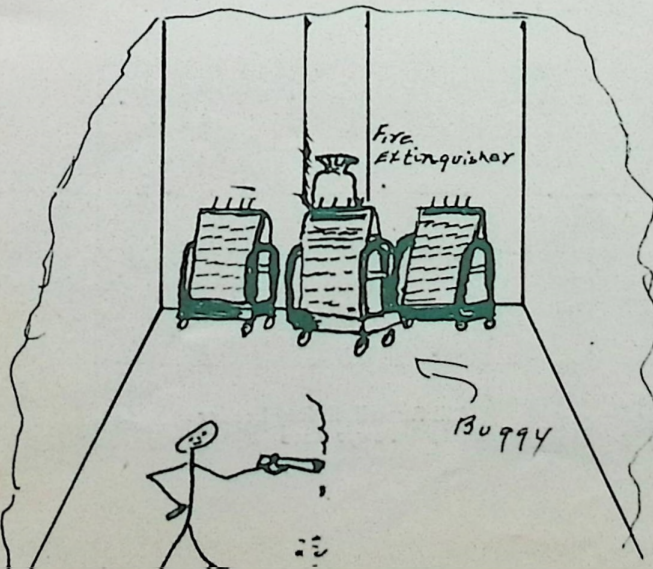
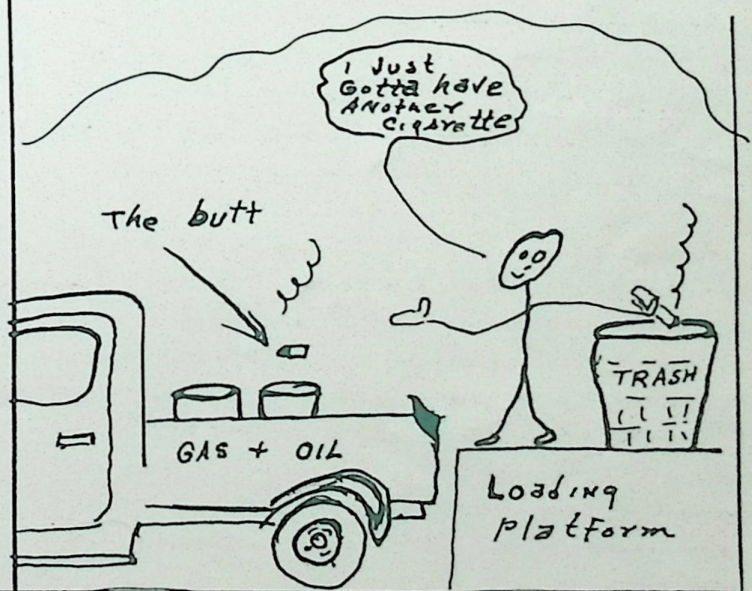
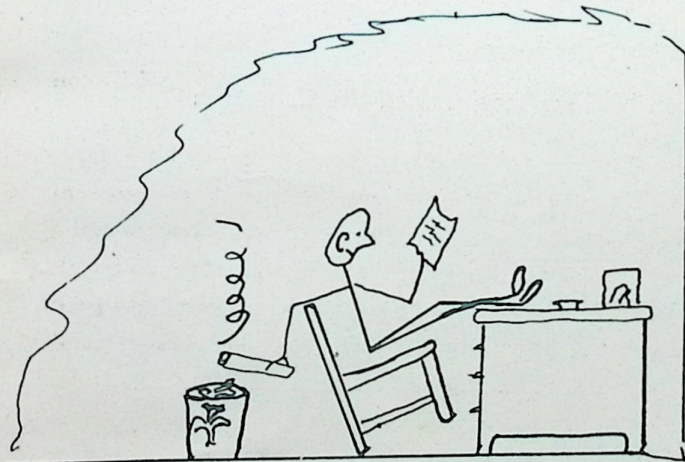
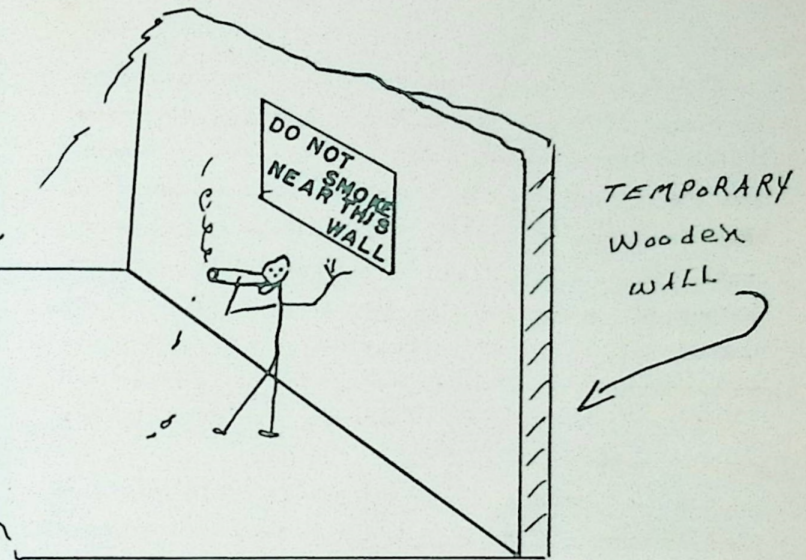
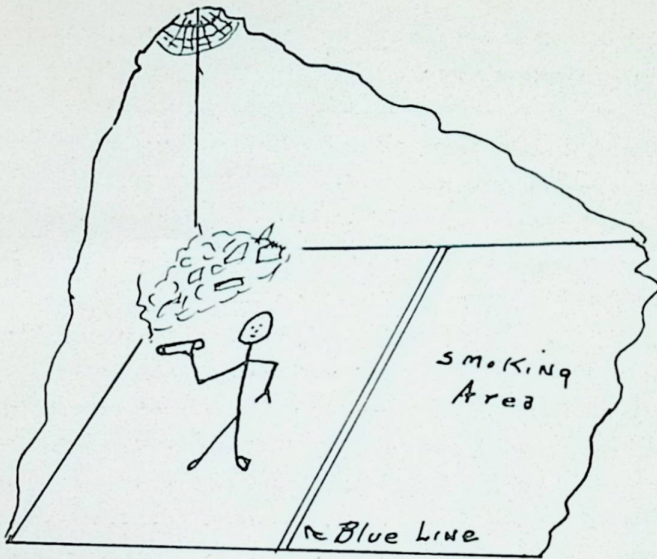
THIS . . .

. . . THEN THIS





October 5 to 11 was National Fire Prevention Week but every week is the time to avoid dangerous practices



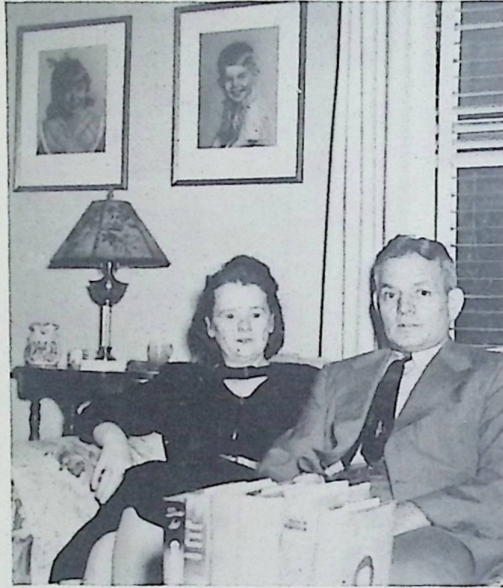


# Louis Slagle Completes Ten Years

September 17 marked the end of ten years' service with Du Pont Company for Louis Slagle, Textile Maintenance. This association began back in February, 1937, when Louis was hired on the construction of the Cellophane plant at Richmond. As construction jobs go, he moved about to Waynesboro, back to Richmond for construction of plants two and three and to Seaford for the building of the world's first commercial nylon plant. When yarn manufacture began on operations at Seaford, Louis was transferred to the Textile Maintenance Shops in February, 1940. His transfer to Martinsville was dated October, 1941.

Louis was born in Emporia, Va., in 1904. He attended grammar and high school there. His first job was in a cotton mill in Rosemary, N. C., where he began his apprenticeship as a millwright.

After three years here he came back to Virginia to the Hopewell plant of the Tubize Chatellion Corp., a rayon processing company. It was here that he met and later married Lois Newton who was a supervisor in the Inspection Area. Lois calls Midland City, Ala., her home.

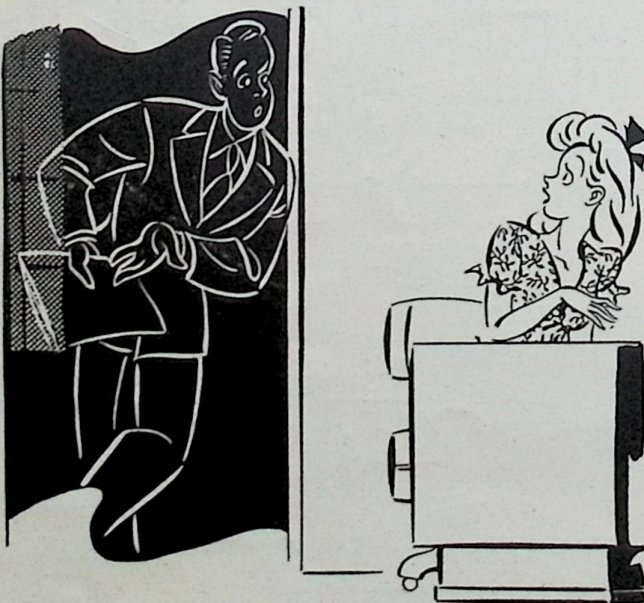


The Slagles

Louis still had not had enough of construction work yet, so he took a job with Stone & Webster in the building of the power plant for the Conowingo Dam and later the power plant in Richmond. On completion of these two jobs, he joined the Du Pont Company at Richmond.

For spare time hobbies, Louis has a large garden each year which provides hundreds of cans of vegetables for the winter. (See January, '45, issue THE BLENDER.) Wood-working occupies his time during the long winter evenings.

THE BLENDER congratulates Louis on his long service with the Company.



"DO YOU THINK THE EDITOR'D BE INTERESTED IN AN ARTICLE, 'WHY EVERY EMPLOYEE SHOULD OBEY SAFETY RULES,' WRITTEN BY A FORMER EMPLOYEE?"



Bill Russell Safety Leader  
Power Area



# FIVE YEARS COMPANY SERVICE



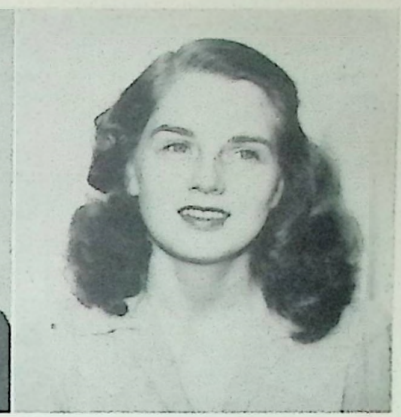
**Dorris Woodall**  
Textile



**Lora Atkins**  
Process Control



**A. T. West**  
Cashier



**Mary Lib Nicholson**  
Records



**Paul Campbell**  
Power



**Elizabeth Marshall**  
Process Control



**Lucille Smith**  
Textile



**Ellis Dodson**  
Power



**Myrtle Rutledge**  
Process Control



**Warder Hauger**  
Power



**Taylor Lavinder**  
Maintenance



**John Richardson**  
Maintenance



**Hodie Ferguson**  
Power



**John Underwood**  
Polymer and Spinning



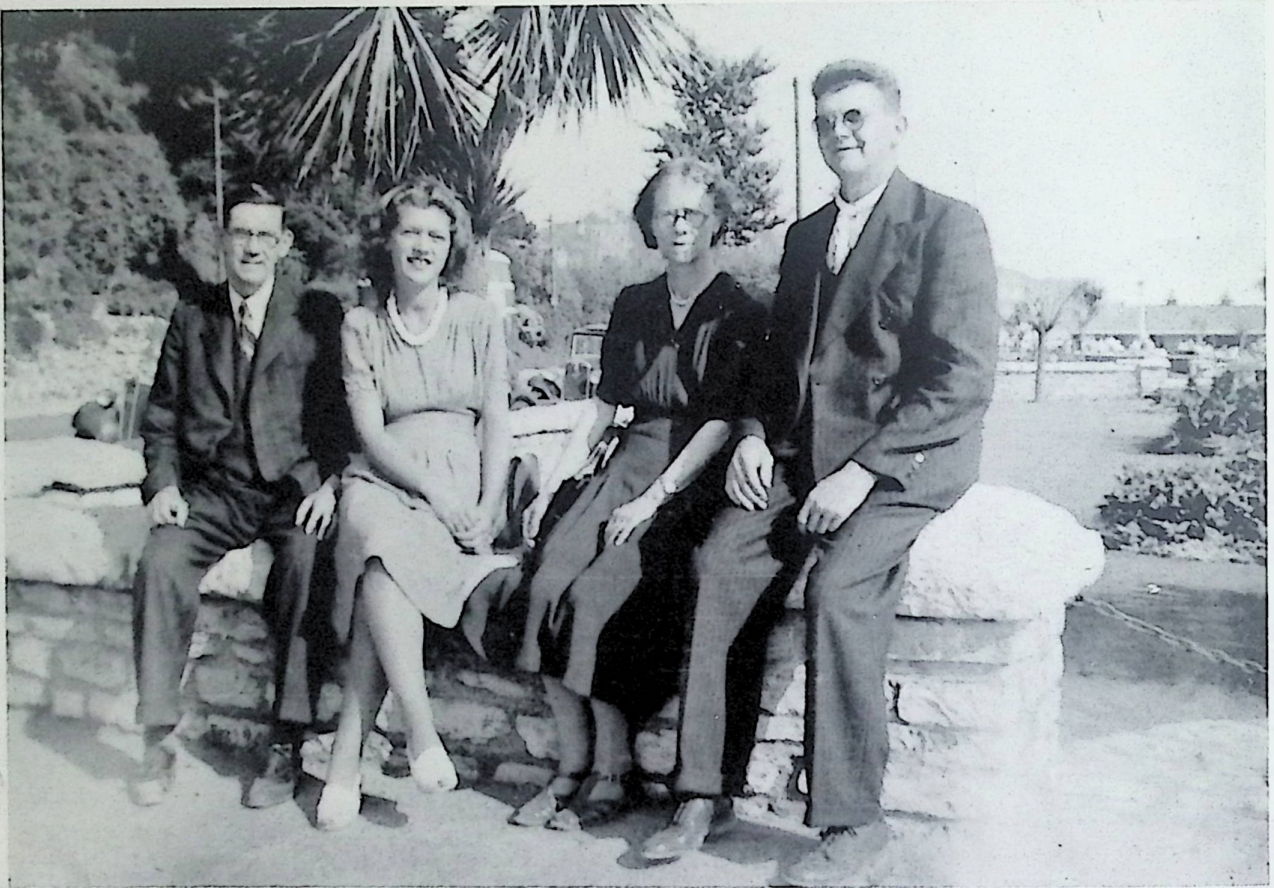
**David Mahan**  
Power



**James King**  
Maintenance



## Ernie Colburn Visits Home



Mrs. Colburn took this picture of Ernie's brother, Harry; his daughter, Ilene; his wife, Edith, and Ernie taking a rest on the promenade by the beach at Torquay in Devon.

September 15, marked the end of a trip which Ernie Colburn and his wife had been dreaming of for over 20 years. Since their coming to the U. S., 21 years ago, Ernie and his wife have always planned that someday they would go back to England for a visit with the family. This trip began to materialize at the end of the war but it was almost two years before it finally happened. For a better picture of what happened, Ernie tells his own story.

"The first thing we had to do after deciding on dates was to secure passage. We wanted to go by either the *Queen Mary* or the *Elizabeth*. Our first request to the Cunard Line was refused because of priorities, these priorities, however, were later removed and we received word that tickets were available. When we received them, they were so dated as to give us only 4 weeks on the other side instead of six weeks as we had requested. In the process of getting the date changed, we made several phone calls to Washington and trips to Roanoke but it was not until the day of sailing that we finally had the date changed to cover the full six weeks.

"We left New York July 17, on the *Queen Elizabeth*, arriving in Southampton, England, five days later. The boat trip was uneventful except for the wonderful accommodations provided for tourist class passengers. I would travel no other way even though I had a million dollars. The passengers in tourist class are very congenial people and as a result everyone thoroughly enjoys the trip.

"This is one incident that happened on the way over. Twenty-four years ago, two boys came to America together and since that time had completely lost track of each other. On the second day out the two boys chanced to meet while walking on deck and in talking to each other, they found this was the first trip home for both since coming to America 24 years ago. It's a small world, isn't it?

"My wife's mother and sister were to meet us at the dock but because of so many first class and cabin passengers passing through customs first, we were not supposed to leave the ship until next day. That of course



didn't suit us with our relatives waiting on the dock, so we walked through the ship to the first class quarters, asked the purser for a pass, got it and off to shore we went.

"From Southhampton we went to Barre, South Wales, to the home of Mrs. Colburn's sister which was to be our headquarters for the first couple weeks. For the next four weeks, we used the homes of other relatives as the center of our activities. We visited the small towns and a few seashore resorts which reminded us of our younger days in England. At the little town of Clivedon, we went to a carnival parade in which I saw an old automobile built in 1898 still running under its own power. I had ridden in



Above is a section of the park at Weymouth in Devan showing the clock. This entire clock, including the hands, is made up of growing flowers, and believe it or not, keeps accurate time. The works are underground.

that automobile when I was a kid of 10. In Gloucestershire, my brother took us to the old homestead and the old farm. The house, school and the church are still there in practically the same condition as when I left.

"Records of the church date back as far as the year 1,000. The only change is that electric lights have been installed.

"In all my travels, I met several old friends and school-mates. One has no idea how nice it is to see good friends after so many years.

"The conditions in England generally are not good. The morale of the people is excellent but other things are worse now than during the war. Clothing is on strict

ration as is everything else. The rebuilding of bomb damage is going very slow because there are no building materials. I often wonder if we Americans appreciate our living standards.

"The government is still in the process of removing unexploded time bombs. When they are dug out, a member of the demolition crew goes down to remove the fuse, he explains each movement to another crew member on top who writes them down in case the bomb goes off during the process. Workings of the various fuse mechanisms is obtained in this manner. This work will continue for some time to come since bombs are buried all



The Market Square at Castlecombe in Gloucestershire made completely of stone and dates back to the time of William the Conqueror. In the picture, are Ernie's brother, James, his wife and Mrs. Colburn.

over the country-side. While I was there, I know of only one that exploded.

"I left Southhampton September fourth, on the voyage home. The passengers amused themselves playing all kinds of games, lounging on the sun deck, and playing the horses. Of course, we had the regular life boat drills each day just in case.

"It sure was good to see the Statue of Liberty and get back where I could buy anything I wanted without a ration book, provided I had enough money.

"Mrs. Colburn decided to stay a month longer, getting home around October 9.

"It was a good trip and both of us enjoyed every minute of it, but we had still rather live right here."



# Du Pont

## One Hundred and Forty-Five Years



*First floor of the original Du Pont home on the Brandywine, which was shown in the photograph on Page 12 of the August BLENDER. (Furnishings are not original.) This room served as the family kitchen and also as Irénée's office during the first precarious months of the powder business.*

*This is the fourth of a series of articles in which the BLENDER is featuring The Du Pont Company, its activities and growth over the past 145 years. All information is taken from the book "Du Pont, One Hundred and Forty Years" by William S. Dutton, who is now Special Consultant to the Public Relations Department. This history of our Company reflects the vision of our forebears in the development of America.*

### Growth—and War

"Napoleon, crowned Emperor in 1804, kept Europe ablaze with war throughout the next decade. In America agriculture, shipping, and every kind of business profited, either by the direct sale of goods abroad or by the lessened competition of European goods at home. The new Du Pont mills were launched on this rising tide of prosperity.

"Output in 1804 amounted to 44,907 pounds of powder. In June of 1805, the business had so grown that outside sales agents were employed. In tests, the new powder surpassed that of the English and 'left no stain on paper when burned.'

"American naval guns, belching defiance to Barbary pirates off Algiers in 1805, fired Du Pont powder for the first time in war—22,000 pounds of it.

"A rift had formed and now rapidly widened between Irénée and Peter Bauduy. The latter had bought the shares in the company that had been allotted to McCall, which gave him a cash investment of \$8,000 in the business. In addition, he had endorsed notes at Wilmington banks for \$18,000. With most of his personal fortune thus involved, he became critical of Irénée's methods. He objected to Irénée's feeding the workmen and using them for work in his garden. Irénée's unending efforts to better his processes and powder irritated Bauduy, who believed the powder was good enough and should be more aggressively advertised and sold.

"Du Pont did not want 'the public attention on my establishment.' He disliked 'all that saviors of self-praise and bragging—a method that seems to me more harmful than useful in any kind of business.' Feeling that his powder should sell on its merits alone, he devoted himself to experiments that would reduce the danger of explosions from powder dust, in designing machines to



speed manufacture and reduce its cost, and in seeking ways further to purify the product. He wanted 'to make my mills not equal to any in Europe, but even better.'

"Irénee resented the authority Bauduy took upon himself and refused outright to have any name other than his own identified with the company. 'I will not agree,' he wrote Bauduy, 'that an industry I have developed and to the success of which I have given ten years of my life shall be known by another name. If, as I hope, it earns a reputation greater than that of others and if it makes a name—that name should be mine.'

"Tired of new construction, which meant new debts, Bauduy persuaded Irénée, against his better judgment, to burn charcoal and to dry powder under the same roof with only a stone partition between the two operations. The first evening after doing this, 800 pounds of powder were in the drying house. With the greatest care they extinguished the fire in the furnace of the adjoining charcoal room and went to supper.

"Fifteen minutes after supper an explosion shook the place. Every windowpane in the house crashed. Dishes and glassware were broken, chairs overturned.

"Irénee ran outside. The drying and charcoal house was a jumble of scattered stones from which shot flames. 'Dalmas!' he shouted, sure that Sophie's brother was lost, but Dalmas answered in a moment. The building had blown up when he was only twenty paces from it.

"Most of the night they fought the fire, every man of them knowing that in the graining house nearby were stored 12,000 pounds of powder that a single stray spark might send heavenward. Only the luck of a chill, damp wind that blew away from the graining house probably saved the establishment and, no doubt, the company.

"When war with England did come, in June of 1812, and the Government called for large supplies of military powder, its demands could be met only by sacrificing a substantial part of the rich commercial market and by increasing the Brandywine plant's capacity. Despite 'old Mr. Dearborn's' Fourth of July speech in which he had promised Du Pont 'all of the Government work,' Irénée actually had been awarded only a small part of it.

"The situation grew worse as the war continued. In 1814, the English fleet blockaded the American coast as far north as Massachusetts, paralyzing all commerce and collection of revenue duties. Washington was captured, the White House burned. A Government loan failed.

"Even with the prospect of profits if the United States won, it took courage to support the War of 1812. This was especially true in Du Pont's case, although nowhere in his letters is there a trace of evidence that he hesitated one moment. On the contrary, he believed the war would result in vast good to the United States and should be prosecuted to the limit:

"Should the present war in its final result produce no other good but to secure the establishment of home manufacturers, so that we could manufacture our own products for our own use, it would repay the nation tenfold for every expense or loss the war may create. . . . The chance of purchasing goods at a low price and selling the same to advantage in another country is very little more than gambling on a large scale.

"Manufacturing, on the contrary, is a true creation of wealth. It is taking cotton which costs 20 cents per pound and making it worth several dollars. It is taking wool at \$1 and selling it again at \$6 or \$7 when it has received its metamorphoses from our industry. Let us reap then the full advantage that this war may produce. Let us secure forever the establishment of American manufacture. . . . Almost every kind of goods can be manufactured in this country as cheaply as in Europe. . . .

"Peace was signed at Ghent on Christmas Eve of 1814, but the news did not reach America until after Andrew Jackson had disastrously beaten the British at New Orleans in January. Du Pont's sales, both military and commercial, had fallen from \$148,597.62 in 1812 to \$107,291.20 in 1813, and were still lower in 1814. Profits were actually less than the 1810-11 rate of strictly commercial earnings and indicated what they should have been had the war not occurred.

"On the other hand, Irénée du Pont's foresightedness had saved the American Government a considerable sum. The Government bought and stored its own saltpeter. While Jefferson was still President it had bought on Du Pont's advice, against the eventuality of war, \$50,000 worth of saltpeter from India at prices ranging from 16 cents to 20 cents a pound. This reserve was available when the war shut off the Indian supply, and when inferior saltpeter from the Mammoth Cave in Kentucky was selling at from 32 to 38 cents a pound.

"The company's books as of June 30, 1814, showed \$125,000 tied up in raw materials and finished powder, debts in excess of \$100,000, and \$10,193.08 cash in bank. Receivables were slow in coming in. The United States still owed more than \$7,600 to the Company in March, 1815, almost fifteen months after the Peace of Ghent."



*The next installment will begin with the chapter "Road's End" in which is related the final success of Irénée in his establishment of the Du Pont Company as a major American business. This chapter also deals with events up to the time of Irénée's death in the United States Hotel in Philadelphia, October 31, 1834.*

*Second floor of the original house (furnishings not original) on the Brandywine to which Irénée and his family moved from Bergen Point (Bayonne), New Jersey, July, 1802.*



# Personal Stuff

## POLYMER AND SPINNING

### "A" SHIFT

Our Yankee fan, Curtis Martin, after picking his favorite team as series winner, found all the tickets gone before he could find out they were on sale.

Jim Washburn is studying the pictures in the last issue of *THE BLENDER*. He hopes to cure that roundhouse slice.

Jimmie Joyce finds 4-12 an ideal time to get ahead of those Correspondence School lessons.

Our field and stream men, Worth Martin and Curtis Harmon, have decided to cash in on their talent. They plan to spend the winter trapping mink.

Welcome to "A" Shift: Grady Stone, Malvern Robertson, George Grady and Warren Hudson. Hope you fellows will like us. Now is the season for bowling, basketball and golf. You fellows should be able to participate in at least one of these sports.

By Dewey Barker

### "B" SHIFT

Tom Campbell making plans to move in his new home in a few days.

John Gauldin plays a game of softball just like the Big League—the St. Louis Browns.

Buck Shields is the first man I ever saw who turns his back on a ball to catch it.

If you want to hear the story of Vance Prillaman catching rabbits with a hat, just see Lewis Brown.

Grover Flippen is the only man on "B" Shift who can hear drips when they hit the floor. He said they sound like a unit falling.

If you want to get the lowdown on "squirrel hunting," ask Bob Morris.

If you want to get the dope on the 1947 football schedule, see Bob Munchmeyer.

"B" Shift welcomes: Russell Snead, Rowland White, Raymond Joyce, James Bowles and George Pack.

By Lewis E. Brown

### "C" SHIFT

A hearty welcome to the following new men: Thomas B. Cline, Sam Campbell, Russell Prillaman and Clarence Smith.

We wonder why Forest Crouch was driving so fast from work. Didn't you think she would wait, Forest?

Grady Holley on vacation. Don't work too much on that new house, Grady.

Bedford Woodard is all smiles since the 23d of the month.

Ben Laprade has that new car he has waited so long for.

We are wondering if Barney Reed ever found the spoon for the finger bowl. Next time, Barney, take a spoon in your pocket and your face won't be red.

Wes Mattox sure is happy because he got his lawn sowed before it rained.

Mack Grindstaff says a couple of more trips to the garage, and he can go home or else he won't have anything to take home. Poor Mack!

We hear Jim Souther had a nice time touring the Great Smoky Mountains and Western North Carolina on that long week-end.

By Jim Souther  
Bill Perdue

### "D" SHIFT

We hope all new members of the shift will enjoy being with us.

Les Young and Ken Stanhagen are trying to think of something extra special in the way of a "punch" line for the quality contest. Both are quite confident of winning a prize.

Bruce Jones had a wonderful vacation flying around here and there and Redia Dillon reports racing jack-rabbits in his car up Canada way.

Paul Arnn has an interesting hobby. Each afternoon, or morning, he asks each of his three children a question, the same question to each one. To the one giving the best answer, considering their ages, a monetary award is given. So far, the youngest one is twenty-five cents out front. No favoritism, of course.

By Roy Brigman

## DAY CREW AND DAY RELIEF

To say what's new on Days is to say practically everything including a new office, new Day Crew foreman, Bill Fowke and new members, Curtis Fain, Arthur Ellis, Davis Walker and Jim Murphy. The turnover in personnel has been so near complete that there was hardly a decent welcoming committee left to greet the newcomers. Anyway, we are glad to have all of you in our group now.

The Manufacturers Softball team has been well represented by Day Crew this season with the fine playing of Jim Davis, Ed Compton, Davis Walker and Jack (Slow Hole) Comer.

The Spinneret Lab greets two new members this month; Magdalene Koger and Irene Thompson.

Was your vacation too short, Betty?

By Bob Vogler

## TEXTILE

### "A" SHIFT

Can you imagine Vacel Edwards interested in newspapers. Especially, the *Roanoke Times*.

You girls that don't have arm-strong heaters this winter, join our basketball and bowling teams. They will help keep you warm.

Margorie, are you sure it was a rock in the road and not a "Stone"?

Here's wishing Betty Jane Copeland, Mildred Slate, Roberta Riggs and Thelma Riggs a speedy recovery.

Love doesn't seem to be interfering with Lois Cannaday's work. Nice to have her back on "A" Shift.

Beware, 'cause I'll be looking and listening for news for next month.

By Wanda Galloway

### "B" SHIFT

Louise Hawks was married September 6 to Clarence Davis.

Sylvia Quesenberry is now Mrs. Samuel Stone. Good luck, girls.

Diamonds are plentiful on this shift. We see Margaret Hall, Christine Laprade, Maderia Carter, Louise Atkins, Audrey Eanes, Geneva Grant and Frances Barrow each have one. Looks as if some preacher will be busy.

We welcome Doris Belton back on "B" Shift.

On the sick list is Edna Gilley and Lillie Flippen, hope they will be well and back to work soon.

Olene Wagoner seems very happy since she had her fortune told.

Sybil Spencer really knows how to play bingo from the looks of all those prizes she won at the fair.

We wonder how Narva Lee Stanley rates to get a new Oldsmobile.

June and Delphia Gardner are really looking forward for that trip to Missouri.

By Gracie Wagoner

A physician, who was having some electrical work done, came in just as the contractor's bright apprentice was winding a lot of tape around a connection.

"Well," said the eminent M. D., "I'll bet that tape serves to cover up a lot of mistakes."

"Righto," responded the cheerful youth, "and I'll bet a spade covers up a lot of yours."

### "C" SHIFT

We hear Ann Cummings has set the wedding date for October.

Brides! Brides! Mrs. Ray Wilson is Myrna Underwood. Congrats to Mrs. Jim Souther. The bride is the former Myra "Pug" Johnson. Bessie Craig pulled a surprise on us also. She married last August 13 and has just announced it. Congratulations, Mrs. E. J. Shupe.

Alice Burge is all thrills over her new four-room apartment. How about a house-warming, Alice?

If you should ever be looking for Virginia Spencer, come to the Bassett movies. She's a regular customer.

We're very glad to welcome Eula Chitwood back to our shift after a leave of absence.

By Jessie Crews

### "D" SHIFT

Welcome all new faces to "D" Shift.

Madeline McGuire changed her name this month. She is now being addressed as Mrs. Sam Barker.

Josie was lucky one time in her life. She won a new washing machine.

Geneva Nicholson and Eva Early are waving their left hands high. They both have lovely diamonds.

Dot Bopp is sporting a five-year pin. Congratulations, Dot.

Eunice Dillon can hardly wait for her long week-end to come. She wants to wear that new blue suit.

We're glad to have Vivian Joyce back after being in the hospital.

Mary Ingram is so lonesome since her boy friend left for school.

By Bessie Harris

## INSPECTION AND SHIPPING

### "A" SHIFT

JUST BEFORE OUR FIRST "GRAVE-YARD":

Gerald Martin afraid to fall asleep because of a defective alarm clock.

Goldie Clark removing curlers from her hair while riding to work—presto curls.

Mildred Boothe pouring two cups of black coffee into her 4' 9".

Nell Proffitt holding up a street sign on one of Martinsville's better streets.

Arthur Davis, "I've been up 26 hours, another 8 won't be bad."

Welcome Dorothy Wingfield, Mildred Boothe and Arthur Davis to our shift.

By Virginia Stowe

### "B" SHIFT

Wonder why Alma Gordon doesn't like 4-12 shift.

"Pete" Adkins can't understand why he has to work.

Calvin Dalton finds shifts aren't so bad. His girl friend is on the same shift.

Irene Hall is now addressed as Mrs. Charles Pitt.

Welcome to the new members: Jean Wycoff, Nancy Wales, Mozelle Amos, Alvin Adkins and Lewis Turner.

By Eva Miles

(Continued on Page 12)



In a talk before The Niagara Du Pont Professional Association, Crawford H. Greenewalt, a vice president and a director of the Du Pont Company and vice chairman of the Executive Committee explains the relationship between "big" and "small" businesses and the necessary part each play in an economy based on the free enterprise system such as that under which the United States has grown and prospered.

“Big business and small business are ‘partners, and not rivals . . . in fact, one cannot survive and prosper without the other’.”

"Business in industrial enterprise has, in recent years, been given an unpleasant connotation for reasons which are difficult for me to follow."

“Certainly no small enterprise could have accomplished what Du Pont and many other large companies were asked to undertake by our government during the war. Certainly no small businesses could have designed and built the atomic energy projects. No small enterprise could have taken the gamble which was necessary to put nylon on a commercial basis. There must be large enterprises to do large things.

“On the other hand, there are many operations, both in the fields of production and distribution which can be performed most efficiently by small business. Such operations complement those carried out on a larger scale, and, in fact, one cannot survive and prosper without the other.

“They are partners, and not rivals, a fact that is sometimes overlooked, or misunderstood. As to Du Pont, we are well aware of that close relationship, and, indeed, countless small businesses have flourished because of that awareness.”

Speaking of the widespread construction program that Du Pont has charted over the next few years, Mr. Greenwalt called research a prime resource of industry and pointed out that, for every dollar Du Pont spends in research, approximately three dollars are spent on expansion of plants and construction of new ones, providing more and more jobs and better and lower-priced products.

He pointed to two new plants in Texas where research has made it possible to take advantage of the low cost and ready availability of petroleum products as raw materials, to a new nylon plant under construction at Chattanooga, Tenn., and a new plastics plant at Washington Bottom, W. Va. He also spoke of a new plant being constructed at Niagara to make a component of nylon.

"This ambitious program is an excellent example of the chain which starts with an aggressive research policy and ends in plants producing more and better goods for the service and benefit of the people as a whole," Mr. Greenewalt declared.

“Any successful business, he continued, depends upon customers who buy the goods, the employees who make them, and the stockholders who provide money for raw materials and plants and machines to do the work.

"Of the 88,000 stockholders who own the Du Pont Company, about 80,000 of them own less than 100 shares of Du Pont stock each, Mr. Greenewalt said.

"Together they have provided about \$10,000 in capital for each of the 74,000 Du Pont employees, so each owner has on the average, provided a little less than the tools necessary for each employee," he added.

Speaking of the Du Pont Company's growth in the 1936-1946 period, Mr. Greenwalt pointed out that, while the average cost of all manufacturing goods in the United States increased 40 per cent in that time, the average selling price of Du Pont products through the period to the end of 1946 rose hardly at all. Also, he added, the average rate of compensation to employees in 1946 was about 84 per cent greater than in 1936.

VOL. VI No. I

# THE BLENDER

OCTOBER, 1947

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc.,  
Martinsville, Virginia.

## STAFF

*Editor, H. M. BEACH*

*Photographer, JEAN CRITZ*

## REPORTERS

### Polymer and Spinning Area

|                   |          |
|-------------------|----------|
| DEWEY BARKER..... | A Shift  |
| LEWIS BROWN.....  | B Shift  |
| BEN GARDNER.....  | C Shift  |
| ROY BRIGMAN.....  | D Shift  |
| BETTY INMAN.....  | Day Crew |

### Textile Area

|                     |           |
|---------------------|-----------|
| GRACIE WAGONER..... | A Shift   |
| ELVA STULTZ.....    | B Shift   |
| JESSIE CREWS.....   | C Shift   |
| BESSIE HARRIS.....  | D Shift   |
| EVA RICHARDSON..... | Pirn Prep |

### Inspection and Shipping

|                     |            |
|---------------------|------------|
| VIRGINIA STONE..... | A Shift    |
| EVA MILES.....      | B Shift    |
| EVELYN BOCCOCK..... | C Shift    |
| LOIS MASON.....     | D Shift    |
| LOUISE BARROW.....  | Day Relief |
| JOE PETTY.....      |            |

### Manufacturing Miscellaneous

**BUNKER HILL. . . . Methods and Standards Production Control**

## Works Engineering

|                     |                                                    |
|---------------------|----------------------------------------------------|
| CLAIR PHILLIPS..... | { Power House—Electric and<br>Air Conditioning     |
| H. SHELTON.....     | { Polymer and Spinning Maintenance—<br>Pump Repair |
| FRED BRYANT.....    |                                                    |
| TOM PHILPOTT.....   | Shops                                              |
| HAM BURGESS.....    | Textile Maintenance                                |
| JIM BRUGH.....      | Project Engineering                                |
| JAMES KING.....     | Garage                                             |

### Service

|                        |                    |
|------------------------|--------------------|
| HENRY BELCHER.....     | Protection         |
| ELIZA DESHAZO.....     | Safety and Medical |
| FANNIE BELL PAYNE..... | Stores             |
| MARIE BROWN.....       | Purchasing         |
| JACKIE MINTER.....     | Cafeteria          |
| THE SERGEANTS.....     | Janitors           |

### Technical

|                       |                     |
|-----------------------|---------------------|
| MARGARET RUSSELL..... | Process Development |
| MILDRED FINNEY.....   | Process Control     |
| JESSIE HERMAN.....    | Accounting          |
| JEAN CRITZ.....       | Personnel           |



(Continued from Page 10)

### "C" SHIFT

OBSERVED AROUND THE AREA . . .

Gloris Vaughn changing her name to Mrs. Milner.

Annie Nolen serving cake (good, too!).

Welcome to the following: Betty Anglin, Dovie McAlexander, James Hite, Bobby Barnes, Benjamin Thurman, and James Newman, also to Virginia Stone who was transferred from Pirn Prep.

Madge Martin all excited over a telephone call from Tokyo.

By Evelyn Bocock

### "D" SHIFT

HOW ABOUT . . .

Beulah McDonald itching to go into the ice cream business?

Elizabeth Bowles talking to scales on graveyard shift?

Welcome to the following: Jacqueline Foster, Eleanor Woodall, Louise Plaster, Nadine Schwarek, Herman Harris and Letcher Cox.

By Lois Mason

### DAY RELIEF

Twenty-one consecutive days of rain in 1958 is foreseen by Bob McMillian. Bob reaches this conclusion through an intensive study of past weather conditions and the fact that he will be eligible for three weeks' vacation eleven years hence.

With four years' service (including the ten years on the hill) behind him, Bob maintains he has spent four rainy two weeks' vacations. He plans to visit a drought area next year.

By Louise Barrow  
Joe Petty

### CAFETERIA

Lena Clark, Virginia Harris and "Pop" Williams contributed a great deal of foot patting and clapping to "Grandpa" Jones.

I hear Clara Hamrick has changed her beat. She now travels Mt. Airy way.

"It's the saddest time" at Gussie Price's since she lost her life-long companion, "Ole Mary," the mule.

Frances Wells reports a large time on her two-day visitation trip to Wilmington in September. Virginia Gaston (a Seaforite) who spent some time in our own cafeteria in '44 was with the Seaford visitors at the same time. We guess there was some "food talk" going on between these two.

We wish to welcome to our group Frances Washburn, Ruby Scott, Hazel Martin and Mason Barrow.

Calbert Hairston is all smiles these days since Raymond Fontaine has come in to lift the pot load.

By Jackie Minter

### ACCOUNTING SECTION

"Mighty" Mattie is doing all her shopping in Woolworth's these days. Could it be the merchandise or the manager?

Since there is room for us all in Jessie Herman's cadillac, the Stenogs' transportation problem has been solved.

Snooping around the Stenogs' cabin party, we observed:

"Chef" Snead presiding over the charcoal pit.

Emilie Franklin reciting "Casey at the Bat".

Ruth and Jennie peeling potatoes.

Gladys Gray trying to push husband's car (in the river).

Mary Holt and Millie washing those after-dinner dishes.

That cute new girl in the Time Office is Virginia Cox, formerly of Danville, Va.

Sara Minter is now the proud owner of a 1947 Plymouth.

Effective September 20, Pearl White Martin is no longer Miss Martin, but is now Mrs. Hayes.

We welcome Leona Mitchell to the Mail Room.

We welcome Barbara Seymour to Order & Invoice Shipping.

The Cost Section exposed some mighty fine talent when they turned theatrical for the September Safety Meeting. The section figures we are fortunate in having Bud Abbitt, who is big enough to cover up for any muffled lines or acting.

By Jessie Herman

### MEDICAL

Lillian Martin spent a week-end in Bristol recently and reported a most enjoyable time. Too bad you didn't get the new Plymouth in time for that trip, Lillian.

Frances Richardson returned from her vacation with the Herman Hastings in Ohio feeling very rested. The trip by train proved somewhat tiring so she returned by plane. She says she wasn't scared at all.

We are pleased to report that the Shockleys are enjoying good health again and also have a new home.

Mary Satterfield is looking forward to Homecoming at the University of Virginia.

By Eliza DeShazo

### PURCHASING

Clara Prillaman will soon be taking in quite a few Drive-in Movies.

Helen Draper insists that we tell you she finally brought that box of candy, and we now have the Urging Department working on Lloyd Riggan.

Can you imagine Ed Minnick riding around at 9 o'clock in the morning.

Bill Brabson really enjoys his week-ends. He even feels like washing dishes at 4 o'clock in the morning.

By "Re" Brown

### STORES

Congratulations and good luck to the following on their new assignments: W. A. Geoghegan, W. C. Lovell, C. O. Pratt, Fred Robbins, Ovid Jordan and Garrett Wells.

Graham Barker is very much interested in a plant dance, since he has learned to do the "Camel Walk."

## Employee Suggestions Adopted

September, 1947

#### POLYMER AND SPINNING

Paul Willis  
Oscar Cannady  
Grady C. Deatherage  
James C. Witherow  
Ada M. Boaz  
Price Witt  
Odell P. Cooper  
John E. Broyles

#### TEXTILE

Julia G. Davis  
Doris A. Minter  
Gloria Vaughn  
Joe L. Miles

#### INSPECTION

Mary E. Wyatt

#### PRODUCTION CONTROL

W. W. Clingenpeel  
B. H. Hill

#### POWER

Henry O. Martin  
H. L. Griggs  
J. R. Pyle  
Robert L. Clary

#### MAINTENANCE

W. K. Mizell  
H. S. Burgess  
D. O. Newman  
David Cunningham  
Ralph T. Canter

#### PROCESS CONTROL

Ruth B. Minter (2)

Tina Stultz says there is nothing like a good ole football game, especially when there is an attraction on the field. (Do pipe-fitters play football, too?)

Cigars galore—This time it's Harold Morgan and it's an eight-pound boy. Congratulations, Harold. (The gals are still waiting for the candy, but we couldn't expect him to think of everything at a time like that.)

AMONG STORES LABORERS . . .

Welcome the following to Stores: James Draper, Cornith Burgess, Gentry Moore, William S. Fuller, William H. Wright, Henry E. Via, Richard J. Price, Wiley A. Ricard, James L. Hairston, Joshua R. Penn and James E. Warrington.

Josh Morris is always glad when Saturday comes around so he can ride in Jess Dupee's new car. It's a 1947 Chevy, too.

John Burnett's friends are wondering where he will "park" his pony if he rides it to work.

It has been noticed in the Cafeteria that David Wade doesn't like biscuits—he eats only eight each meal.

There was a disappointed look on James Draper's face when he failed to get one of the cigars James Edwards passed out to announce the arrival of a baby girl.

By Fannie Belle C. Payne

### PROCESS CONTROL

We wish to welcome Edna Martin and Martha Stultz to our area.

Betty Stanhagen says Wilmington is well worth seeing.

Jeannette Davis goes to see "Grandpa Jones."

Ann Roberts is all smiles since she moved into her new home.

Marie Foster is "aglow," could it be the diamond on her third finger.

We are glad to have Evelyn Turner back to work after a serious operation.

Wonder why Edna Joyce doesn't get her a couple of men passengers to help with her car trouble, while working 4-12 shift.

Congratulations to Lora Adkins and Elizabeth Marshall on 5 years' service.

By Mildred Finney

### PROCESS DEVELOPMENT

*Hey, Fellas, here comes Marge again  
A snooping 'round for news,  
Give out with dirt or scandal bits,  
Just anything we can use.*

*What have we got on John or Bill?  
They've been living right.  
There isn't any item there,  
Who else will come in sight?*

*We might as well put this one in,  
"Bob's house we warmed last week."  
A sort of loud affair, it was,  
And yet somewhat unique.*

*That game of golf that Hunter shot  
Has him quite enthralled.  
While Raymond takes his golf right hard  
And wants some lights installed.*

*Before we drop this golfing deal,  
There's one we must admit,  
Who is trying just as hard, we know,  
But "hain't hit 60 yit."*

*There's lots of pleasant news to print  
About our personnel,  
But if you don't think much of it,  
You can . . . Well?*

By Doug Caney

(Continued on Page 14)



*Better Things for Better Living—Through Chemistry*



## Your House Can Wash Its Own Face

A DREAM many, many people share is that of a little white cottage with roses around the door. But in real life the cottage isn't always as white as it is in the dream.

Have you ever seen a whole row of houses—on a city street, for instance—all painted white, and yet with some of them much whiter than others? In some neighborhoods there are eight or nine houses. They were all painted white about the same time, but only a few of them are still really white; the others are all varying shades of gray, and they're getting grayer.

Houses painted with DU PONT White House Paint start white and stay white. There's a reason for it—a chemical reason. DU PONT house paint is made with titanium dioxide—one of the whitest pigments known.

When combined with other carefully selected ingredients to make DU PONT White House Paint, what paint chemists call “controlled chalking” is obtained. The paint is so formulated that, as time goes by, a microscopically fine white powder gathers on the surface.

Heavy rains wash this powder away, taking dust and dirt along with it. In other words DU PONT house paint actually “washes its own face.” That is why it stays white.

Naturally it doesn't work out in exactly the same way on every house. If there's a lot of smoke in your neighborhood or if your house is heavily shaded, this “self-cleaning” action may be delayed.

Nevertheless this ability of DU PONT White House Paint to keep itself clean is a “plus value” worth keeping in mind when you're thinking of painting your home. If you plan to paint this fall, visit your DU PONT dealer—you can find his name in the classified section of the telephone book—and ask him to tell you about DU PONT Self-Cleaning House Paint.

The little white rose-covered cottage of the American dream is whiter because of research by chemists in the laboratories of the DU PONT COMPANY. Self-cleaning House Paint is now available in popular light tints as well as white . . . House Paint by DU PONT, maker of

BETTER THINGS for BETTER LIVING . . . THROUGH CHEMISTRY

## *Nylon Quality Contest*

There are just a few days left for you to get in your entry for the plant-wide Quality Contest which ends October 24. All you have to do is write in your own words the completion to this thought using no more than 300 words. “Higher quality nylon is important because\_\_\_\_\_.”

There will be a total of thirty winners, so there is plenty of chance for you to win one of the nylon prizes. Get your entry in now.

AF/SP—Always Follow Standard Practice AF/SP.



## MAINTENANCE SHOPS

Wondering who all the new faces in the Shops belong to? Melvin Hall is with the Millwrights; Bill Thurman, Pipefitters, and in Sheet-Metal are Thomas Gibbs and Hugh Catron. Stop and introduce yourself when you pass by these fellows.

Via, Nelson, Davis and Henderson came in just as this column went to press, so we don't know where they will work.

Harry Coates is back in the Machine Shop. "Ernie" Aleorn has a high-class dictionary to sell if anyone is interested.

If furniture wears out when used too much, it looks bad for Rex Snapp. His chair broke a leg and almost broke his.

For all squirrel hunters here is a TRUE story. "Pop" Overton was working on his farm and happened to see a squirrel in a nearby tree. He sent his wife to get his gun and as she came up the squirrel jumped from the tree. "Pop" grabbed the gun and shot him before he touched the ground.

Here is another one, Jim Holley and Jim Mullis drove 180 miles to go squirrel hunting. They got 1/180th of a squirrel for each mile.

We are wondering when Henry Barbour and Bob McFadin will claim their prizes on the "Lone Ranger" program.

Any one wanting his fortune told, apply to the "curly haired Welder" with the Pipefitters.

Since Fred Custer has left us, some one else will have to blow the train whistle. The Shop isn't the same without it.

By Philpott



### Safety Suggestions Adopted

September, 1947

|                                                                                                                                                                                   |                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>POLYMER AND SPINNING</b><br/>Paul Willis</p> <p><b>POWER</b><br/>J. H. Chaffin<br/>George Clemens<br/>C. J. Cunningham</p> <p><b>PROCESS CONTROL</b><br/>John Prillaman</p> | <p><b>MAINTENANCE</b><br/>John P. Cooper<br/>E. R. Hipes<br/>Ralph T. Canter<br/>W. R. Ricketts<br/>Percy J. Roach</p> <p><b>CAFETERIA</b><br/>Jacqueline Minter</p> <p><b>STORES</b><br/>Jess Dupee</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### LOST

Yellow Gold Watch—Leather Band  
Parker Fountain Pen—(8.50) Brown  
Yellow Gold Wedding Band (Man's) Initial inside—L. W. to V. W.—12-25-43)  
Green Birthstone Ring  
High School Class Ring—Black Set (K. K. M.)  
Black Ronson Cigarette Lighter  
Yellow Gold Tie Clasp and Chain

### FOUND

Keys on Chain Money  
Several Small Keys Pocket Comb  
Pen Knife Small Religious Medallion  
Barrette Small Bronze Emblem  
Kerchief and Prescription Glasses  
Bobby Pins

For further information call: Martha Powell  
Lost and Found, Plant Library, Telephone 349

## Books in the Plant Library

### Physical Chemistry — Hunt, Herschel

Since the author cannot be sure what the future chemists will need to know, he has presented all the fundamental topics of physical chemistry, with proper regard to their relative importance. Of necessity, the coverage of such a wide scope within the space limitations of an introductory text in the subject occasionally tends toward an outline treatment. However, this comprehensiveness has seemed preferable to the alternative of omitting whole topics.

### Ageing Successfully — George Lawton

The book has a large appeal, not only for the older person, but for all who are planning now for an enriched old age.

Written in informal, vigorous style, this book has the effect of personal consultation. What can be done to help people enjoy a constructive life as they grow older? How can older people influence society?

These are some of the questions which Dr. Lawton takes up in a discussion based on extensive research and his own counselling experience. He believes firmly that older people can retain mental and emotional flexibility and offers specific suggestions as to how this can be achieved.

### Textile Fibers — Herbert R. Mauersberger (Reference Book)

Today the textile industry is the *second largest peace-time industry* of the nation. Many laboratories throughout the country are conducting research on fibers now known and constantly endeavoring to develop new ones. In this book he has tried to cover every available fiber of the animal, vegetable and mineral kingdoms. Although there still remain large gaps in our fiber technology, the subject has expanded considerably since the brilliant pioneering of the original author (Dr. J. Merritt Matthews) so that now no one man can have a complete knowledge of all its many facts.

### Elementary Radio Servicing — Wellman

This book describes the basic principles and fundamental operations involved in locating and correcting defects in home and automobile radio receivers. The primary aim of the book is to assist the reader in developing the logical, orderly procedure which is so vital to successful servicing, and to aid him in acquiring complete familiarity with the steps necessary in isolating, diagnosing and correcting radio receiver troubles. It describes, in detail, how to develop a systematic procedure for applying the basic operations of signal tracing, voltage analysis, resistance measurement, alignment, etc. All steps have been described in a how-to-do-it fashion, the related theory being simplified as far as possible. No mathematics are used in any part of the book.

### The New Fibers — Sherman

Here is the absorbing story of the new fibers that are making their way from the headlines into everyday living, the story of Nylon, Vinyon, Fiberglass, Saran, Velon, Aralac, Ardil and others from their history and development, through their manufacture and processing, complete with a discussion of their properties and applications, both established and potential.

### WORDS OF WISDOM

Habit is like a soft bed—easy to get into but hard to get out of.

—*Sunshine Magazine*

Lipstick and fly paper have one thing in common. They catch the careless creatures that pause to investigate.—*Alexander Animator*

He who looketh upon a woman loseth a fender.—*Western Building*

Girls worry about their hats and their shoes. Between the two there's enough to worry anybody.—*Railway Employee's Journal*

Suspicion is far more apt to be wrong than right; oftener unjust than just. It is no friend of virtue, and always an enemy to happiness.—*H. Ballou*



# SCATTER SHOTS



In picture No. 1—Janie Currin walks by Wanda Galloway, Fern Hilton, Peach Wood and Cecil Garvey who wear tags publicizing the Quality Contest. No. 2—Eslie Delancy nips it while Jim Gilbert holds it. No. 3—Harold Morgan just looks pleased. No. 4—Sara Hazelwood and Hazel Jame-son are a little late for lunch. No. 5—New employees Leo Renick and Tom Cardwell inspect machine parts. No. 6—Alma Horton makes a face at the camera. No. 7—Emily Rea was surprised. No. 8—So was Numa McDaniel. No. 9—The checking and billing of the finished carton is done by Geneva Conner and Elizabeth McBride. No. 10—Gladys Hutchens and Mildred Setliff look up from checking the lunch receipts. No. 11—Wolfred Arrington and Murray Cassell get their picture taken at last. No. 12—Neil Murphy and Jack Stultz on the job. No. 13—Gerald Wilson does some trucking.





"An eleven-year-old boy clung to the outside of a subway car door, during a seven-block run along an elevated section, in an eastern city. Fifteen persons in the car saw him but not one pulled the emergency cord and the boy was dashed to his death at the next station."

Fifteen people stood by and saw a boy killed without lifting a finger.

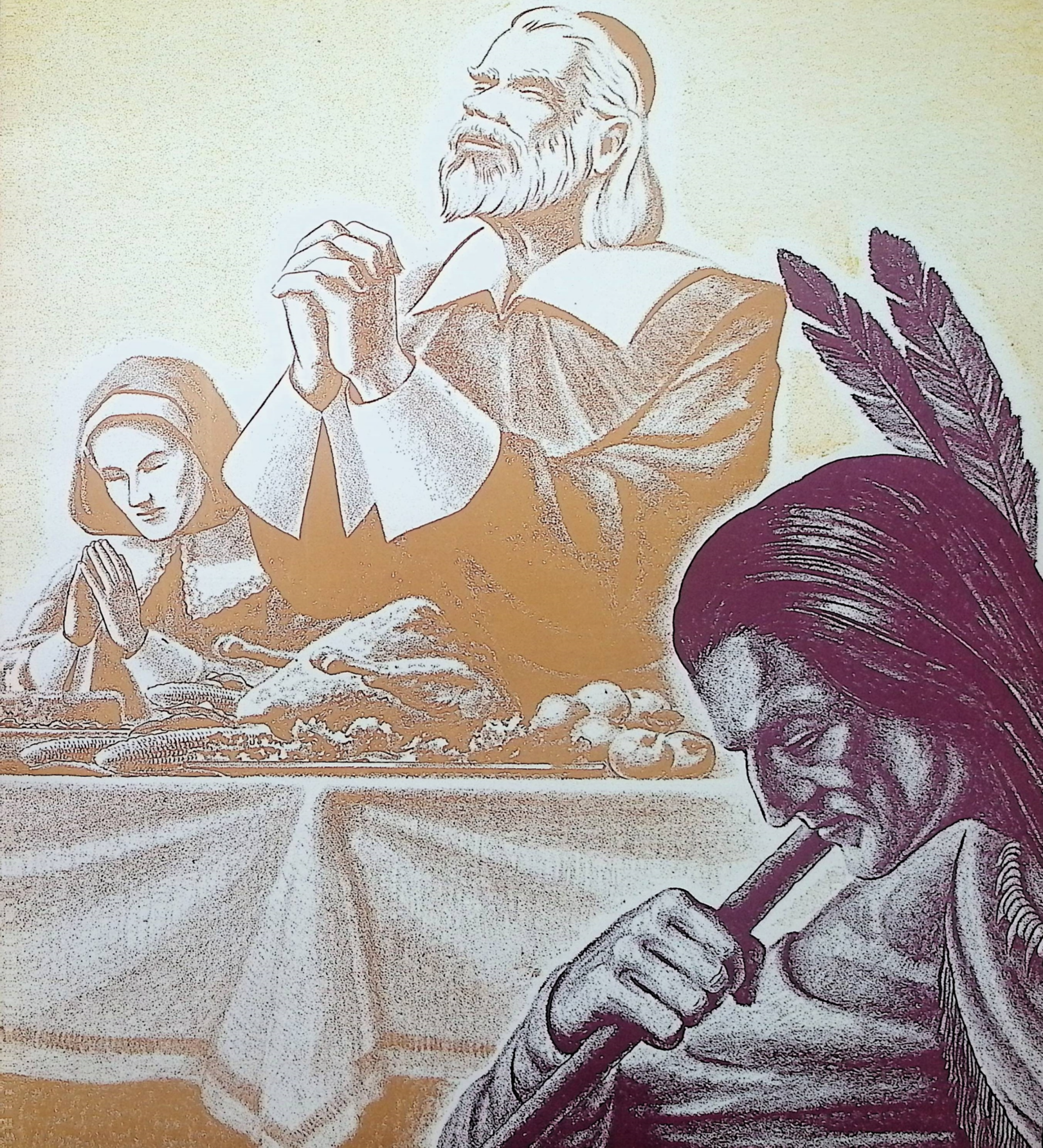
These are the same people who see a burning cigarette on a path in the woods and leave it for someone else to put out . . . these are the people who fail to report a smoking motor because "it's not their job" . . . these are the housewives who fail to replace a frayed electric cord because something else is more important . . . these are the farmers who fail to report a brush fire because it is too far off to damage their property.

These are the Americans who will cause 1,700,000 fires this year which will kill 11,000 other Americans, and perhaps themselves just because of their failure to take action.



# The Blender

NOVEMBER, 1947





# Let Us Give Thanks

The woods, this time of year, are hushed. Stand still, with the trees around you going up to the sky as tall cathedral columns, and it's so quiet that the rustle of a single, drying leaf is loud . . . Just such a grateful, reverent hush as that of the autumn woods fills our hearts as we approach this Thanksgiving Day of 1947. For there is much—much indeed—for which we all thank God.

Thanksgiving Day is so tightly woven into the pattern, the very fabric of America that the mere recital of its name calls up sights and scents and sounds that are identical memories in us. Autumn leaves are part of it, yes—maple leaves of trembling, fragile goldfoil, and crimson oak, and the perfume, like no other, of leaves burning . . . burning in little fires that are warm spots of color along the blue curb in the dusk. We think of crackling brown turkey, and sweet potatoes, and cranberry sauce.

We do not give thanks alone. The curtains of Time draw a little apart and we are joined at the table by grandfather and grandmother, wearing clothes that look a little strange to us, and by men and women in clothing much stranger still—men in homespun and pewter buckles, carrying bell-mouth muskets: The Pilgrims.

It is no miracle that the Pilgrims are with us, so much a part of us; for a pilgrim is one who journeys to a sacred place. And in this land dedicated to democracy all of us are pilgrims marching slowly and painfully, with many a stumble towards that distant, sacred place where all men shall be free and brothers.

Our beloved nation has just come through a frightening time of danger and heartbreak. More than our nation was threatened. Democracy itself was under fire: The inspired way of life which grants infinite value to every human soul. At great cost, we destroyed the evil, primordial monster of hatred and ignorance that challenged us. And, whatever the cost, we know that it was worth it. Few men have died as nobly as those who gave their lives in what we pray and believe may be the Last Great War.

Now we take up our pilgrimage again.

The future belongs to those who keep the faith.

Let us give reverent thanks for all that we have, all that we are and all that we may become.

This is the Thanksgiving wish of the men and women of the DU PONT COMPANY who make—

## Better Things for Better Living—Through Chemistry



VOL. VI No. II

### THE BLENDER

NOVEMBER, 1947

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

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Photographer, T. R. ANDES

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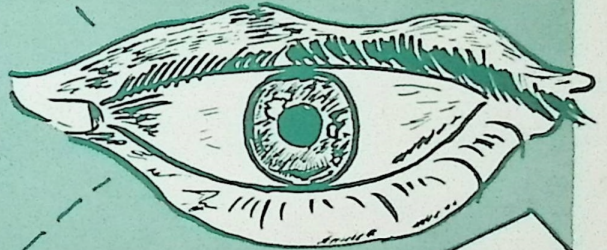
JESSIE HERMAN.....



HAPPINESS



HOME SECURITY



FREEDOM FROM FEAR



JOB SECURITY

WHAT  
DO  
YOU  
SEE IN  
SAFETY?

TEXTILE AREA



# WELCOME TO MARTINSVILLE

A veteran of almost sixteen years company service, Harry Lawrence Funk, Jr., was transferred from Spruance Rayon, in Richmond, to Martinsville on October 16, 1947.

Born May 15, 1914, in Bowling Green, Ky., Harry moved to Nashville, Tenn., at an early age. He attended grammar and high schools there.

Upon completion of high school he was employed as a miscellaneous operator by the Du Pont Company at Old Hickory, Tenn. Subsequent jobs held by Harry at the Old Hickory plant during the next few years, include: Chemical Building operator, doffer, spinner, and foreman in training.

In June, 1933, Harry attended a young business-men's fraternity convention in Birmingham, Ala. He had previously arranged with the chairman of the "Date Committee" for a blind date, for the dances to be held during the meeting. His date turned out to be Ruth Carver, of that city, then a student at the University of Alabama. The convention was highly successful; nevertheless, Harry had to return to Old Hickory.

Sixteen months later, Harry made a final trip to Birmingham as a single man. Ruth Carver became Mrs. Harry L. Funk, Jr.

Transferred to Spruance Rayon, April 5, 1935, Harry was foreman in charge of training for the new Bucket

plant which started operations that year. In 1935 he was appointed foreman in Plant 2 Spinning. Other positions held by him in this plant were: Day Crew foreman, Chemical Building foreman, wash and bleach supervisor and spinning shift supervisor.

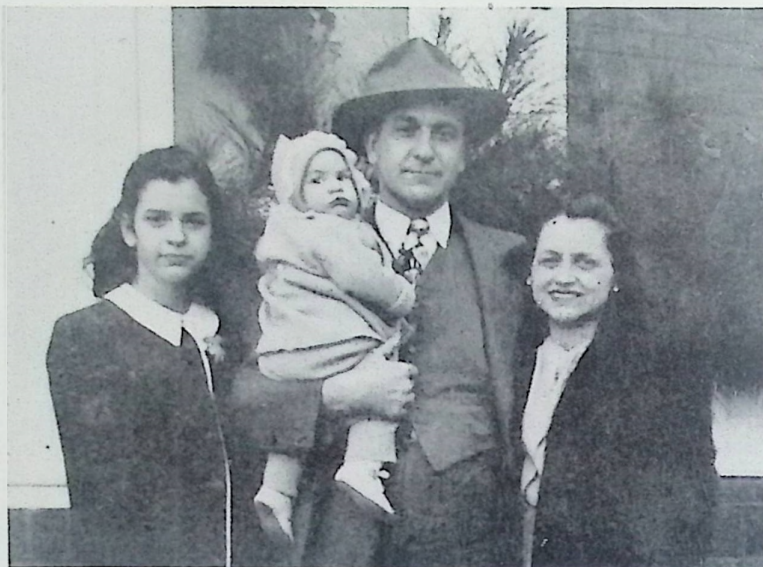
In July, 1942, Harry was transferred to Chemical and Spinning, Plant No. 3, as shift supervisor, and nine months later as shift supervisor in textile. In 1944, he was appointed Training Supervisor. He was transferred to Plant No. 1 in 1945 as assistant textile area supervisor. Harry remained in that capacity until his recent transfer to Martinsville, as Shipping and Inspection area supervisor.

The Funks have two children: Margaret, age 12, and Harriet, 18 months. Mrs. Funk and the

children are still in Richmond. They will join Harry as soon as living quarters are available.

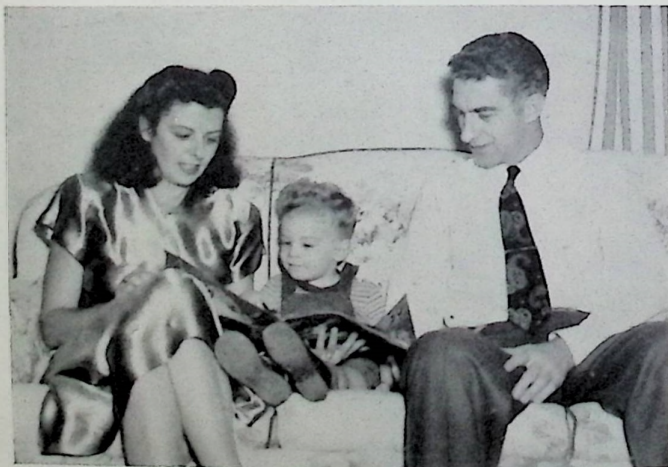
Harry attributes his early guidance to Charlie (Red) Currin, who served as his scoutmaster and Sunday school teacher back in Nashville.

"I am not a total stranger," Harry emphasized, "I have met numerous past associates here. I'm confident that I will enjoy my experience here at the plant, and as a citizen of this community."



Margaret, Harriet, Harry and Mrs. Funk

## OFF TO ARGENTINA



The Porters

The Porters, pictured above, are very busy these days making preparations to leave the first of the new year for Buenos Aires, Argentina, where George has accepted a position with "Ducilo" S. A. Productora de Rayon, an affiliate of the Du Pont Company.



The Jacobs

Don and Marge Jacobs are off to Argentina along with the Porters sometime between now and the first of the year. Don has accepted a position with "Ducilo" S. A. Productora de Rayon, an affiliate of the Du Pont Company.



## Keith Completes Twenty Years



The Keith family—Anita, Charlie and Mrs. Keith

In the twenty years that Charlie Keith has been with the Du Pont Company, he has worked on a total of twenty-four construction jobs in as many states. His

travels have taken him to most of the forty-eight states. His first job after leaving high school was on construction as a Pipefitter Helper at Old Hickory, Tenn., in 1925. From this time on he followed construction from Old Hickory to Birmingham, Ala., back to Old Hickory, Richmond, Waynesboro, Belle, Louviers, Buffalo, Denver and Seaford, just to name a few.

While at Seaford, Charlie was transferred to Operations as Pipefitter Foreman. He also served as Assistant Maintenance Supervisor for three years, Acting Project Engineer for one year until his transfer to Martinsville in 1945 on Special Assignment as Liaison Engineer between Operations and Construction, the job he still holds.

Those who know Charlie at all can understand how easy it was for him to talk Elizabeth Elizer of Hendersonville, Tenn., into becoming Mrs. Charlie Keith in June, 1940. A faster talker than Charlie is yet to be found.

The Keiths have one child, Alice Anita, age 5.

For hobbies and recreation, Charlie says he does a little bit of everything. He likes to play around in the shop with woodworking and although he cannot participate any longer in sports such as baseball, football, basketball, etc., he likes to attend games as a spectator.

Congratulations to Charlie on having so many years service with Du Pont.

## Five Years Service



Willard Koger  
Maintenance



Eula Chitwood  
Textile



Patrick Tomlin  
Maintenance

## Hunting is as Safe as You Make It

Each year as the hunting season opens, the daily papers and news reports on the radio begin to carry accounts of injuries and fatalities happening to the hunters who do not observe caution and safety when enjoying the sport of shooting.

Already we have reports of the gun that wasn't loaded yet it killed a man; or another one where the hunter laid his loaded gun on the ground when he stopped to rest, his dog steps on the trigger causing, according to reports, accidental death.

If analyzed, injuries and deaths of this nature are not accidental; they are *deliberate*—because of carelessness.

Listed below are a few hints that if observed, may save your life:

1. Treat *any* gun with the caution and respect due a loaded gun.

2. Carry only empty guns, taken down and with the action open, into your car, camp or home.
3. Be sure that the barrel and action are clear of obstructions.
4. Always carry your gun so that you can control the direction of the muzzle even if you stumble.
5. Be sure of your target before you shoot.
6. Never point the gun at anything you do not want to shoot.
7. Never leave your gun unattended unless you unload it first.
8. Never climb a tree or fence with a loaded gun.
9. Never shoot at a flat, hard surface or the surface of water.
10. Alcohol and gun powder do not mix well at all.



# Du Pont

## One Hundred and Forty-Five Years



FIRST OFFICE BUILDING OF E. I. DU PONT DE NEMOURS & CO., WILMINGTON, DEL.

*This is the fifth of a series of articles in which THE BLENDER is featuring the Du Pont Company, its activities and growth, over the past 145 years. All information is taken from the book "Du Pont, One Hundred and Forty Years" by William S. Dutton, who is now Special Consultant to the Public Relations Department. This history of our Company reflects the vision of our forebears in the development of America.*

### Roads End

"Both Irénée du Pont and Peter Bauduy were devoted fathers. When, therefore, Ferdinand Bauduy married Victorine du Pont in November, 1813, the union seemed to augur a lasting partnership between their parents despite the conflicts over business policy. But only a few weeks later young Bauduy was stricken with pneumonia and died.

"Bauduy had objected strenuously to Du Pont's bold expansion of the mills to supply powder for the War of

1812. He wrote to the French stockholders, already angry because they had been paid no profits, charging Irénée with waste and incompetence. When these letters came to light, Du Pont forthwith made Bauduy a cash offer for his stock and gave public notice that the partnership was dissolved.

"Repercussions of the break reached Europe. Banker Jacques Bidermann, one of the chief stockholders, immediately sent his son, Antoine, to America to make a personal investigation. Young Bidermann was only twenty-four, but he had an inherent shrewdness and a good knowledge of accounting. Soon he was at the Du Pont office delving into the books.

"Young Bidermann proved to his own satisfaction that Irénée had treated the stockholders not only fairly but



generously. Instead of the \$22,000 pledged him by the original company, Irénée had received from it only about \$16,500. The profits that he had been withholding he had credited to the stockholders' unpaid balances, with compound interest, for reinvestment in the business. As a result, the stockholders' original investments had more than quadrupled in value. Bauduy's original \$8,000, young Bidermann figured, had netted him in dividends and commissions more than \$100,000 in twelve years.

"The moment these facts were clear, Bidermann joined in ousting Bauduy from the business. Du Pont père arrived to find the young Frenchman occupying Bauduy's old desk and serving in his place as sales manager.

"Talk was no longer of Europe and her wars but of the American "West." Farmers needed powder to clear their fields of stumps and boulders and to protect stock from predatory animals. The fur industry took large quantities. But real money, cash was lacking—the "West," too, was being built "of paper." Credit often had to be extended a year or longer. Banks were snowed under by notes. The country headed toward the inevitable panic that follows in the wake of war.

"On June 8, 1815, an explosion killed nine men and caused \$20,000 in property damages to the Du Pont mills. It was the first fatal accident. Two years later, through the carelessness of a workman, fire started in the charcoal house and it burned to the ground. This time the victim was Pierre Samuel du Pont de Nemours.

"The old gentleman was retiring for the night when the alarm was shouted. Pushing aside all who would restrain him, he joined the bucket brigade. He was soaked, singed and blackened, but worked as zealously as the youngest man in the line. Next day, hoarse, painracked and exhausted, Du Pont de Nemours kept to his bed. He made light of his condition, but on August 7, 1817, he passed on to his last and greatest adventure.

"On the morning of March 19, 1818, Irénée was in Philadelphia. In one of the five mills of the old, or Upper, Yard of the powder works, several men were at work—never were more than a few permitted to assemble in any one place because of the constant hazard. Suddenly the earth was shaken by an explosion that hurled the mill skyward in a blast of smoke streaked with flame. Two other explosions followed. The next instant the earth was wiped bare as the fourth and fifth mills of the yard exploded. Thirty-six were dead, four injured mortally.

"Irénée found many of his best workmen among the dead or permanently maimed. Every precaution he could contrive had been taken to prevent just this thing, but little, he reflected sadly, could be done for these men now. However, in a day when laws to protect labor were notable for their absence, he set a precedent for all who might follow him. The widows and the maimed were pensioned. They were given houses in which to reside as long as they lived. Provisions were made for adequate medical care of the injured, and for the care and education of any children left parentless.

"At the end of 1819, Du Pont estimated his losses over two years from bankruptcies, explosions and other causes at \$140,000, and from deterioration of values of real estate, because of the general financial distress, at \$50,000 more. His debts seemed insurmountable. By every rule of business, excepting one, the powder company was doomed. That rule was the man himself. Banks were still ready to lend money on the security of his signature.

"The notes built new and better mills. The disaster, too, served to temper the demands of the impatient French stockholders. They agreed to accept long-term notes in lieu of cash due them. Throughout the balance of his life, however, Irénée was to plod the treadmill put under him by these commitments.

"The Du Pont mills in 1827 employed 140 men, had a capacity of 800,000 pounds of powder annually, and ranked with the best in the world.

"That year, Victor du Pont was stricken ill on the street in Philadelphia, dying an hour or two later in the United States Hotel. Down through the years Irénée and he had, indeed, been "doubly brothers," although opposites in tastes, temperaments and talents. In business, Victor had failed. In diplomacy he might have ascended the heights. He died in his sixtieth year, a member of the Senate of his State, a man whose friends were everywhere.

"In 1832 at the request of the Treasury, Irénée reported to Congress an estimated "present value of land, buildings, water powers and machinery" of \$80,000, a working capital of \$100,000 and an annual output of 850,000 pounds of powder, which he believed to be about one-seventh of the total American output. He reported Du Pont powder was sold exclusively in the home market, although the industry exported about 1,200,000 pounds a year. The grand total of all powder produced by the Du Pont mills in the thirty years since their founding he placed at 13,400,000 pounds.

"Another year rolled around. 'I am not sick,' Irénée wrote in August, 'but weakened by the heat and tired from too much exertion.' Irénée's work was almost done. He checked over the last of his debts. Only a few were left to be paid. Share by share, through the years, the stock held in France had been taken up until most of it was now locked away in the company's safe. At times he dreamed of going back to France for the final settlement when the last claim there would be canceled and his parole ended. That, too, was left to be done.

"In Philadelphia, toward the close of an October day, Irénée stumbled as he made his way back to the United States Hotel. A block further he fell and was unable to rise. Passers-by carried him to his hotel room. He died before dawn, October 31, 1834, of a ruptured heart, in the same manner and in the same house that Victor had died.

"'No event within our recollection,' wrote the editor of the *Delaware State Journal*, 'has spread a deeper gloom over this community than the sudden death of this excellent man . . . On Friday morning it was rumored through the town that an express had passed through in the night to his family, bringing intelligence of his sudden and extreme illness in Philadelphia. The anxiety of our citizens until the morning steamboat arrived from Philadelphia was intense—crowds assembled on the wharf to learn the event; and when the fatal intelligence was announced of the loss of one so esteemed and so loved, each seemed to feel it as a blow inflicted upon himself . . . We have lost a friend whom we loved and venerated, this community a benefactor—our State its most useful and valuable citizen.'

"But the Eleutherian Mills, in 1834, produced more than 1,000,000 pounds of black powder. The institution lived!"

*The next installment will begin with the chapter "Change" in which the sons of Irénée were to assume the management of Eleutherian Mills and in tune with the expansion of immigration to the West, the Du Pont Company was to begin its own expansion and growth.*



AF-SP

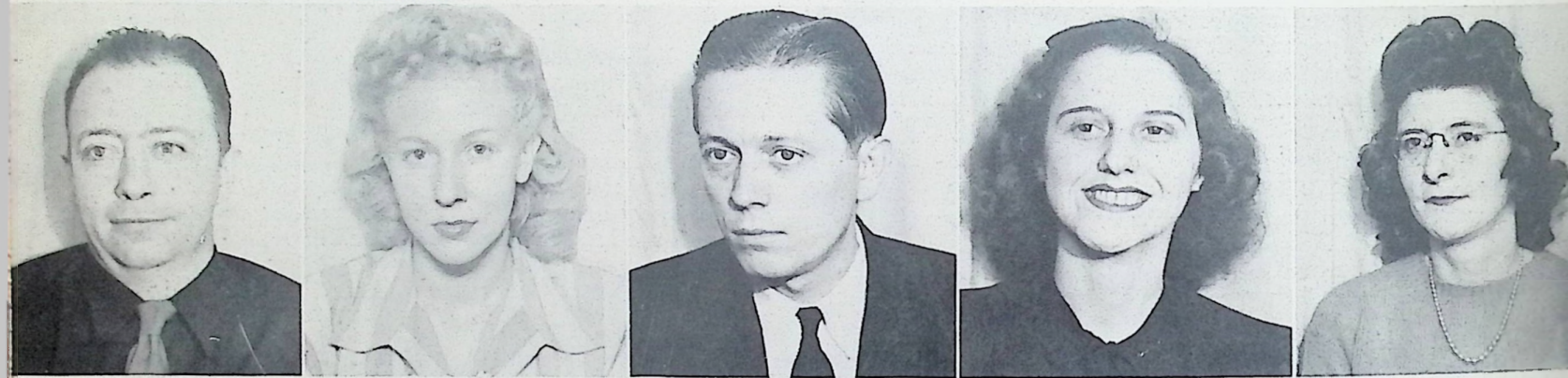


# QUALITY

If you are having a party and plan to have a cake, naturally you want a cake that is good tasting, pretty to see, and delicious to your guests. If you can bake, you will make the best cake possible, or you will get an expert to do it for you. The same idea applies to our making nylon. We are not having a party but we do want satisfied customers for the yarn we make; even more than that we want customers who are not only satisfied with the quality yarn they buy—we want them to brag about it—to praise its high quality. Briefly, that was the purpose of this contest—to get each employee to realize that we don't want to just make nylon; we want to make the best nylon we know how.

The winners of the contest are pictured below and following are excerpts from one of the

## FIRST-PLACE WINNERS



C. D. Barker  
Days, Polymer and Spinning

Sara Craig  
"B," Textile

John Mattox  
"C," Polymer and Spinning

Nell King  
"D," Textile

Vieva Snead  
Project Engineering

## SECOND-PLACE WINNERS



Mary Blair  
"A," Textile

Roy Dodson  
"B," Polymer and Spinning

Lena Thurman  
"C," Textile

Claude Minter  
"D," Polymer and Spinning

Rebecca Harris  
"A," Textile

## THIRD-PLACE WINNERS



Walter West  
"A," Polymer and Spinning

Madeline Martin  
"B," Textile

Laura Ray  
"C," Textile

Willie Cherry  
"D," Textile

Ralph Westervelt  
Production Control



# CONTEST WINNERS

*AF-SP*

winning entries: John Powell, Shipping, says, "Higher quality nylon is important because products of quality are always important to Du Pont. Our slogan is not just good things, but 'Better things' . . . this reputation for high quality and constant improvement has always been and must continue to be maintained . . . We are putting nylon into the weaving trade, having already perfected a good hosiery yarn. This is a new phase of work which has brought to light new problems. Recent tests have proved that the problems of broken filaments, mixes, etc., that make for poor weaving can be overcome. Processes have been developed to do this job, but it is up to all of us to make them work. Process and standards of procedure alone will not make the best possible nylon . . ."

Other excerpts from winning entries will appear in subsequent issues of THE BLENDER under the heading "Quality Quotes."



**J. C. Wiggington**  
Maintenance



**Walter Weaver**  
Stores



**Ruth Nelson**  
Order and Invoice



**J. B. Powell**  
Shipping



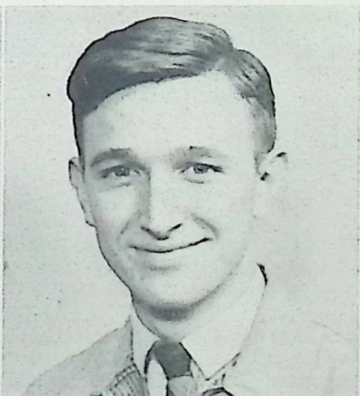
**W. L. Travis**  
"D," Service



**Durham Newman**  
Maintenance



**J. R. Pyle**  
"B," Power



**Sanford Roberts**  
Records



**Nelle McCormick**  
"C," Inspection



**J. R. Hester**  
Maintenance



**Ed Hite**  
Maintenance



**W. F. Cleary**  
"B," Power



**Catherine McLaughlin**  
Accounting



**L. L. Hardison**  
Process Control



**Lula Hairston**  
"B," Service



# Personal Stuff

## POLYMER AND SPINNING

### "A" SHIFT

Welcome to all new members of the group. Bill Lauch on pushing William B. Clark through the recent high water at the boat landing found he had picked up Harry Marshall on Clark's front bumper.

Wade Lawrence bemoans the loss of a prize setter pup.

Grady Stone should set a better example—he picked up a traffic ticket while taking his wife to get her driver's license.

Whitt Gregory finds a lot of rows to hoe on his latest assignment.

We are really beginning to get some competition on waste. The shift is really making progress and going places.

We are sorry to lose the following men to Maintenance—Arthur Horsley, Roy Delancey, Bill Turner and Mac McBride. We have enjoyed working with you and we know you will do a good job in your new area.

This is the last write-up for your shift reporter, since I am going over on day relief. I want to thank each of you for your fine co-operation on getting news for THE BLENDER.

By Dewey Barker

### "B" SHIFT

We wonder what Harold Whitt is going to do since he lost his dog, Spot. Poor old Spot was a hustler.

We understand that James Bowles has plenty of help with his flat tires—six girl passengers.

If anyone is interested in football predictions, see Little Joe Glasgow.

The members of "B" Shift enjoyed the weiner roast held at City Park—good work, Herb.

Buck Shields would like to know who put that black cat in his car on 12-8 shift.

Vance Prillaman, the famous pumpkin farmer, carries them in on a ground slide. Size of pumpkin 54" by 46".

We welcome the following men to our shift: Claude C. Cook, R. D. Smith, Norris P. Zigar, Robert D. Kallam, George G. Green, Glenn V. Hardie, Lonnie E. Knopp, John W. Coleman, Charles B. Bangham, Jr., Charlie A. Pitt, William Allen, Lane Stanley, John S. Bevan, Joseph C. Nichols.

By Lewis Brown

### "C" SHIFT

Jack Franklin will have to postpone his trip to hear the Grand Ole Opry now that he has been transferred to Stores.

"Preacher" McGhee says there is no such music as the sweet voice of Ernest Tubbs and Eddie Arnold.

If anyone wants to buy a bird dog see Wes Mattox.

Jim Souther is living a life of ease now in his new home.

All you had to do was listen to the World Series to know that "Jo Jo" was there.

Doug Shelburne sat up all night trying to think of something to write that would win a Quality Contest prize.

The captains of the bowling teams are Howard Wilson—"Blues," and Jo Jo Reynolds—"Reds."

Glad to have "Sheriff" Morton Prillaman on our shift.

We wonder how Billy Purdue is liking that new home on the Ridgeway Road. He says there is only one trouble and that is his bed—that is just like a habit, easy to get into and hard to get out of.

We welcome the following new men to our shift: Paul Purdue, Henry Smith, Eugene Tuck, Madison Robertson, Newton Agden, Rex Clark, Richard Moore, Baxter Shields, Glenwood Divers, Tony Harris and Bill Hill.

It seems that Russell Prillaman has trouble going to see his girl friends since both girls are living at the same apartment.

Walter Burge would like to get a mule to help pull the waste buggy around.

Wedding bells will be ringing for Alton Jones in the near future.

By Jim Souther  
Billy Purdue

### "D" SHIFT

'Twould be odd indeed to see Claude Minter with anything other than a smile on his face, but he has had a trying ordeal during the past two weeks. It seems he took his Ford, with a small motor in it, way over to Danbury to have an "85" motor installed. Well, the big motor evidently didn't want to run, so on the way home, it just had to blow apart, scattering pistons, rods, tires and other assorted parts all over the highway. But Claude is putting them together again—and he hasn't quit smiling yet.

Price Witt had his car smashed recently, but he wasn't satisfied to do it in the conventional way, such as hitting a tree or another car. He parked it beside a wall, and the wall toppled over on it—or maybe Humpty Dumpty pushed the wall over in an effort to get revenge.

Clyde Fulcher is a bicycle repair man in case anyone has a bike out of order. He puts the seats and forks on backward at no extra cost.

It has taken a long time, but the other day we heard Paul Arnn say that he was tired. That's one of the things we never expected to happen.

By Roy Brigman

## STORES

Stores again puts out the welcome mat—this time to Mildred Stinson from Stenographic, Jack Franklin and Les Young from P. & S.

Some of This "N" That: Honest Ovid Jordan won by a landslide the chairmanship of our Safety Committee. Wonder why Graham Barker was grinning from ear to ear after the election. Layman's flashy bow tie blends in with his winning smile. Moberly complaining about about having to rescue his cow, Bess, from the recent flood waters.

AMONG STORES LABORERS: Congrats to Slim Edwards on his new assignment as Baling Machine Operator. Watching John Burnett "boss" Slim is worth a lot. Welcome to Thomas DeShazo, William Dudley, Willie Manns, and Samuel Hairston.

By "Scoop" Morgan

## TEXTILE

### "A" SHIFT

Evelyn Norman is now a full-fledged quiz kid. Just think \$13 for answering one question.

By the smile on Salley's face, there must be at least one new guy in Spinning, too.

Absence makes the heart grow fonder, so don't look so sad, Jewel.

Best wishes to the girls that are being transferred.

Our first bowling game was a tie.

By Wanda Galloway

### "B" SHIFT

Welcome to "B" Shift—Hattie Doss, Ruth Dalton, Viola Parker, Mary Bevan, Rosa Lewis, Jean Jones, Pauleda Branscom, Garnette Rhabe, Nellie Cannady, Hazel Cannady, Vera Foley.

Pauline Boyd likes chicken next to her best boy friend.

Claudia Francis and Iris Wingfield were visiting on the Skyline.

Buelah Ramsey reporting a wonderful vacation in Canada.

We are glad Beatrice Grant is well and back at work.

The marriages on "B" Shift are: Frances Barrow to Tinsly Davis; Julius Davis to Stover Terry; Christine Loprader to Arron Cannady; Ruth Hodge to Andrew Gravely.

By E. Stultz

### "C" SHIFT

WEDDING BELLS: "C" Shift lands on top this month on marriages—Ruby Shelton didn't change names after all. She is now Mrs. Claybrook Shelton. Doris Hennis had a real nice vacation. She is now Mrs. Warren Shelton. Ann Cummings steps in class with a church wedding ending as Mrs. Ed McCollum. Gretchen Amos follows that up with a formal wedding ending as Mrs. Iven Miller. Pauline Adams married Roy Miles. Mary Bower surprised us with a wedding, she is now Mrs. Pete Alcorn; while Mildred Chitwood exchanges vows with Edgar Hodges. Lots of luck to Mrs. Elmo Miles nee Treva Rush. Gladys McNew marries Sherman Lyons as the preacher combines two and makes one out of Anna Bowman and George Nester.

Lena Thurman went to Kentucky on her vacation and reported a nice trip.

We hear Mildred Fox has been trying to skate down stair steps lately.

Virginia Lawson seemed to be having a dandy time at "Fiesta" movie one Sunday night.

What's this we hear about Mavis Tilley being seen at Club Martinique?

We wonder where Judy "Dr. I. Q." Wilson gets all her stage appeal.

Ernestine Richardson really had a time at Gretchen Amos wedding. She was a bridesmaid.

Charlotte "Pete" Carter and Harriet Wagner are really disgusted with their living quarters. It seems they're rebuilding.

We hear Louise Joyce really wrote a nice summary on Better Quality for the contest.

Polly Turner has moved into her new home now and so has "Pug" Johnson. How about an invitation?

We wish to welcome the following new girls to our shift: Ethel Harris, Eleanor Moore, Charibal Odger, Christine Adams, Nannie Dillon, Aleta Savey, Mammie Witt, Pauline Adams, Anne McDaniels, Virginia Mathley, Betty Bryant, Gladys Willie, Mildred Chitwood, Lula Amos, Meridith Thurman, Virginia Robertson, Virginia Lawson, Mary Goodwin, Elizabeth Traylor, Elizabeth Whitlow, Martha Joyce, Laura Ray, Eva Hill, Zelma Holly, Mary Okley and Lois Orlando.

By Jessie Crews

### "D" SHIFT

Welcome to our shift, Bill Criss, our new foreman, and all the new girls, whose names are too numerous to mention. We'll try to do better next time.

Congratulations to Bill Forbes and Polly Hodges who received beautiful diamonds.

(Continued on Page 12)



## *Du Pont's search for safety*

**E**XPLOSIVES were manufactured in Europe seven hundred years ago; but, for centuries after they were made, they were used by Europe's pretentious little princelings for nothing but war, war! Only when business men began to use them in mining were they put to work for mankind's benefit.

Few persons even today realize the enormous amount of useful work even a small amount of commercial explosives can do. Nothing else packs so much useful energy so economically into so little space. A few sticks of dynamite can dig a drainage ditch across a wet field that would take a farmer weeks to dig by hand. Heavier charges quarry tons of rock for roads and breakwaters, help to build railroads and dams and handle any number of other jobs which might otherwise take months and years.

Dynamite is a builder!

But energy compressed in small packages can be dangerous. The history of commercial explosives has been a continuing search for greater and greater safety. A dynamite plant built by the Du Pont Company 'way back in 1880 was one of the first plants of any description to try to mechanize a process so workmen would not be exposed unnecessarily to danger. Du Pont research has never paused in its effort to make explosives safer and better. Nowadays the Du Pont Company manufactures dozens of formulations of dynamite and, under the trademark "Nitramon," a blasting agent so safe that you can run over it with a truck or fire a gun into it without danger. An additional safety measure is a special primer for "Nitramon"—another product of Du Pont research.

The Du Pont Company's latest contribution to safety in blasting is an electrical blasting cap, sealed by a rubber closure and fired by wires coated with bright-colored nylon plastic. The bright colors—red, yellow and blue—show plainly against the rocky walls of a mine tunnel. For coal mines, which are black, the nylon plastic is gleaming white. For salt mines, which are white, the nylon is black. These electric blasting caps, like "Nitramon" and the many Du Pont dynamites constantly improved by research, may justly be described as Du Pont . . .

*Better things for better living . . . through chemistry.*



(Continued from Page 10)

Helen Stultz is planning to wear gloves the next time she goes to the Danville Fair—ask her why.

It seems Lottie Dudley and Margaret Earles have a new theme song—"Rumors are Flying."

Back with us from being on the sick list are Ruby Lundy, Vickie Ingram, and Alice LaPrade. We are glad to have you here again, girls.

Flash! Kate Manning announces she is a proud aunt now and that it looks exactly like her. Also Barbara Williams has a new sister (She didn't say who it looked like).

By Betty Frank

## INSPECTION AND SHIPPING

### "A" SHIFT

JUST BEFORE GOING TO PRESS:

We haven't heard whether Doris Walker said "I do."

Lois Cannaday has changed her name to Mrs. Burton Rogers.

Dot Wingfield still wearing gauze and plaster as a result of a "Filling Station" accident; better change stations, Dot, the place is a hazard.

Clara Huston planning a trip home to West Virginia—probably to refuel before winter.

Even though the sun has lost some of its effect, Elizabeth McBride still claims her hair is "sun-kist" and not tinted.

Bill Robbins looking for a 10¢ bet on Saturday's football game.

Welcome Kathleen Grogan, Eloise Edmonds and Christine Stone to our shift.

By Virginia Stowe

### "B" SHIFT

Wonder what Irene Minter will do with all of \$2,000 she is going to receive through a chain letter.

Calvin Dalton and Fred Robertson are trying to play cupid for a certain girl with little success.

We are glad to have Nancy Wales back after being out ill.

The shift would like to express its sympathy for Nola Nichols in the death of her brother.

Welcome to Bill Boulding, the newest member of the area.

By Eva Miles

### "C" SHIFT

We extend a hearty welcome to Adeline Henley who was transferred from Textile.

We are glad to have Leonard Prillaman back with us after a recent illness although he is surprised at so many new faces.

CAN YOU IMAGINE:

Gloris Millner climbing a tree to fix a clothes-line?

Dorothy Fitts seeing her husband for an hour all at one time?

Gene Clay serving on the jury?

Jimmy Hite not knowing any more jokes?

Posie Rakes without a bunch of rejects?

Betty Anglin not laughing?

Eloise Frazier planning a birthday party?

By Evelyn Bocock

### "D" SHIFT

John Hundley just can't keep the weather report straight on 4-12 shift.

If you want to know how to keep your girlish figure, see Louise Plaster and Nadine Schwark. How about it girls?

I guess the bus driver just didn't understand Eleanor Woodall, for she still had to walk home from town.

Welcome Cecil Garvey and Edith Davis from Textile and Ruth Brodie, a newcomer.

By Lois Mason

## DAY RELIEF

### GUESS WHO?

A short brunette with gobs of laughter, friendly and "sweet as sugar" to some special people. She likes to trip people carrying groceries and watch certain ones climb ladders. Lets the water rise and wash bridges away so she can stay home but despite all she keeps her efficiency above the level. (Initial—L. B. C.)

By Louise Barrow  
Joe Petty

## ACCOUNTING SECTION

Stenographic is mourning the loss of Mildred Stinson to Stores, Emily Franklin to Process Development, and Edith Hall to Employment. At the same time, we extend a hearty welcome to Trula Wright, Imogene Davis and Teresa Lanier.

The Stenogs are really getting around these days. We note:

Jessie Herman vacationing way up in Canada in that "Cadillac."

Mary Holt Hill visiting her dentist on her vacation. Ruth Stultz and Gladys Gray taking in a football game down Carolina way.

Gladys Campbell visiting in Washington.

Nancy June Snead going to the Ballet in Richmond.

Lillie Turner looking forward to that Home-Coming game.

Order and Invoice welcomes Jane Stultz.

Records welcomes Toddy Young to the section and also Helen Harmon to the Mail Room.

Mary Lib Nicholson has been transferred from P. & S. office to Technical as Equipment Development Clerk.

We don't know what we will do without Pearl White Hayes but wish her lots of luck as she takes up her duties as a housewife.

Eloise Atkins has decided since her husband has to work shifts she must join him and go back to work out in the Area. The Mail Room, in fact the whole plant, is going to miss her sweet smile.

Grace Elkins certainly is interested in going to see the football games at North Carolina State. Oh that's right, she has a husband down there.

By Jessie Herman

## Employee Suggestions Adopted

October, 1947

### POLYMER AND SPINNING

John W. Mattox  
Lea S. Wright

### TEXTILE

Gladys G. Shelor

### PRODUCTION CONTROL

Hattie M. Cooke (4)  
Ike L. Anderson  
Bradford H. Hill

### POWER

J. R. Pyle

### MAINTENANCE

J. R. Plaster  
Henry H. Rist, Jr. (2)  
R. W. Witt  
P. T. Morris  
D. W. Taylor  
Owen C. Thomasson  
W. L. Wood

### PROCESS CONTROL

Oscar Cannaday, Jr.  
Katherine Wright

### ACCOUNTING

Emily Franklin  
Mildred Stinson

### SERVICE

Branton F. Martin (2)

## PROJECT ENGINEERING

Cy Fraser attended the recent Machine Tool Show in Chicago. The show was fine and the trip without incident—except that bad weather forced the return trip plane to land in Greensboro, and Cy had left his car in Roanoke.

The entire group is singing the blues because it will be almost another year before we will be able to move into our new offices. Still, the Chattanooga group needs a "bull-pen"; and what could be a more logical place than the Project Group's new offices.

Don Martin won new honors with his rifle shooting at the recent Greensboro match. Greensboro must be a lucky site for him, since he hasn't done so well in matches held elsewhere.

Jack Hellaby's cocker spaniels won several ribbons, blue and otherwise, at a recent dog show held in Roanoke.

Jim Brugh was heard to mumble something about "clubs" the other day. It ran like this: "One hundred Club (ouch!)—Club Martinique—and now this \$2.00 Club. Barnum was sho' right!"

By "Eight Ball"

## MAINTENANCE ROW

The little fellow with the big pipe in the Machine Shop is our newest machinist, Carlton Walker.

A. C. Kalbaugh, from the other side of the tracks, is the "Poet Laureate" of Maintenance. His latest success was on our Fire Prevention display.

This is the last true story for all ninrods because this can't be topped: E. S. Alcorn killed a squirrel by shooting under it and Taylor Lavinder tells of shooting beside rabbits to kill them. If these stories continue, someone will get birds and rabbits by hypnotism.

If you have any light artillery or pistols that need repairing, see "Bob" McFadin in Room 19X on the first floor of the Shackelford Building. P. S. If you can't locate this room, look in the coal bin, under the coal.

Maintenance bowling team lost to the Pipe-fitters in the first three games of the season. Looks as though "one pin" Colburn and "two pin" Roach are in perfect form.

Jim Potter now has a new farm on the Stuart road. He is in the market for cows, pigs, goats, plows, and other range equipment. He thinks he'll name the place "Potter's Field."

Jim Mullis traded his automobile for a cow. He wants to sell it now for a hundred bucks because the cow doesn't ride so good even if she does have knee action. (Wonder what that automobile looked like.)

Tommy Gibbs wants someone to give his goat but they'll have to give him four dollars for the thing.

No news from the Lubrication gang. Those boys change so fast that Bill Price can't tell you who his men are.

If you wonder why Rex Snapp looks so hungry these days, it's because his wife left him (on a visit, of course).

Ralph Cantor has tried every way there is to rent a house, so now he wants THE BLENDER to help. How about it? Want to rent one to him?

Taylor Lavinder shoots the bull so much that he finally bought one. Ask him if you don't believe this.

Tom Philpott wants to know how you can cross a bridge if it won't stand still. He tried it and missed.

By Phil Pott

(Continued on Page 14)



# "Red" Boyer Completes Fifteen Years

"First or bust," is the motto of Artman S. (Red) Boyer. He has ample reasons for using that slogan.

Red helped in the construction of the first cordura plant, the first rayon and cellophane plant, Richmond; the first nylon plant, Seaford, and was the first man to be hired on construction for the erection of the Martinsville plant.

Born in Swatara Station, Pa., 52 years ago, Red received his education in nearby Hershey. His first job consisted of preliminary surveys for a private branch railroad in Hershey.

In 1917 he was employed as a surveyor by Allen Seville & Clayborne, Contractors, and aided in the building of Camp Lee, Va. Upon completion of that project he was transferred to Bellwood, Va., to do engineering work in the construction of the Army Air Forces field there.

The Du Pont Engineering Co. took over the A. S. & C. Co., in 1918. The combined forces were separated into two groups. One group was sent to Old Hickory, Tenn., the other to Wilmington, Del. Red was in the latter division and did layout work for the construction of the Dye plant there.

From Delaware, Red went to Barksdale, Wis., to survey for the erection of a T. N. T. plant. Then to Detroit, Mich., to build houses for General Motors.

His next assignment took him to Milwaukee, Wis., as a surveyor for the T. M. E. R. & L. Co., a suburban transportation company.

Following that, he joined a Pennsylvania road contractor, doing layout work for the construction of highways.

Red spent the next three years alternating between Richmond and Westover Hills, Del., building subdivisions. He was assistant superintendent for one year, 1927, at the Concrete Pipe and Products Company in Richmond.

With the construction of the Amthill plant at Richmond in 1928, Red began his string of "firsts" when he helped build the first rayon and cellophane plant. He was shifted to Buffalo, N. Y., in 1931 to assist in converting the rayon plant there to cellophane production.

Came 1932 and the depression. However, all was not dark for the traveling surveyor. He returned to Richmond and married Mary Lee Cheatham, whom he had met while there in 1924. He again joined the Seville Construction Co.

"Red" was reemployed in 1933 by Dupont at the Dye plant at Deepwater, N. J., he did layout work for the next five years. Back to Richmond in 1938 for the building of the first cordura plant. Their only son, Artman, was born

there just prior to Red's transfer to Seaford in 1939 to chalk up another "first"; the building of the first nylon plant.

November, 1940, found "Red" in Martinsville for the first nylon expansion project.

For the first time in his busy career, "Red" left construction work in October, 1941. He was appointed General Labor foreman on Operations.

His favorite pastimes—reading and traveling.

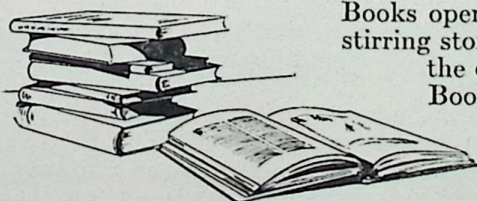
Congratulations "Red," on your fifteen years of company service.



Artman S. (Red) Boyer



## Books for the world of tomorrow . . .



Books open new worlds, and turn a mirror on the past. Books tell the stirring story of today and yesterday, and bring to life the great man and the common man and their struggles and hopes and achievements. Books are worlds in themselves, worlds of adventure and knowledge and wit and wisdom.

BOOK WEEK!  
NOVEMBER 16-22



## LABORERS

Tom Bowles is rushing his time away trying to rush his vacation and hunting season.

We welcome two new members to our group, Odell Redd and James E. (Whitrock) Nowlin.

Jessie Goode only dive bombs once in a while since winter time is coming.

John Dillard is the only man in our group that can get a hair cut in two or three minutes after working hours.

Does anyone have a cheap shot gun that they can sell Fred Martin—any kind—a Snuffy Smith Special or a Bob Burns' Bazooka.

You should have seen James King's face when someone mentioned something about driving it on a long trip.

George Reid says that he has only killed two men in his life. He ran one to death and the other one laughed himself to death looking at the race.

Hughes Redd has a joke for all three meals a day.

Russell Wingfield hasn't had any trouble with his tractor since the mowing blade is off it. (We wonder why?)

Joe Taylor is still trying to find some parts for his looping lizzy.

If you want to keep James Ellis going places just let a snake start crawling—the more he crawls the farther Ellis will go.

If you don't work safely, there might be some loud singing and slow driving, clod pitching and no dodging, flowers all over your face and you can't smell them. Someone will ask you where you are going and you won't be able to

tell them, because you'll be all dressed up and no place to go. This is our remark on how to keep from getting in this position.

By James Hester

## TEXTILE MAINTENANCE

We welcome John Dalton and Roy Wray to our group.

Wonder who peeled the apples "Fordie" came by so easily.

Congratulations to Paul Dalton on his new addition to the family, Linda Fay—8 pounds.

We are glad Ed Hite's physical impairment has not affected his usual good nature although he still has a sore spot.

Uncle Louis still hasn't reached the end of his supply of jokes and can be counted on to start each safety meeting in his own inimitable manner.

Jimmie Kallam's recent experience has caused him to lose faith in all Yankees—especially if they play baseball.

The Shift Mechanics' right arms are gradually receding to normal length since they no longer remove stuck pins.

Now that Bob and John Koger are sharing the same locker, we expect the spirit of brotherly love to burn even brighter—wow!

Maybe John Stovall is getting lazy in his old age as he recently installed completely automatic cooking and heating facilities, or maybe his wife was tired of splitting wood while John held the lantern.

By "Ham" Burgess



# Safety Suggestions Adopted

October, 1947

POWER AREA

Joe M. Dove (2)

Norman Mahon

MAINTENANCE

Ernest S. Alcorn

## CAFETERIA

Lena Clark must have plenty of "Mun"; she goes shopping in Danville and treats herself to a ride in the ambulance.

If you notice a new light in Gussie Price's eyes it's because of those mysterious telephone calls.

Polly Flannagan should get Minnie Pearl to give her some lessons on the "Upbringing of Little Brother."

Willia Jefferson, Nannie Hairston and Minnie Dandridge are newcomers to our group—a hearty welcome to the three of you.

There are three faces we miss in the Cafeteria these days; namely, those of Lula Hairston, Josephine Hayes and Sallie Patterson, who transferred to the Service Maid group.

By Jackie Minter

## Words of Wisdom

Manners are more important than the law. Manners are what vex or soothe, corrupt or purify, exalt or debase, barbarize or refine by a constant, steady, uniform, insensible operation like that of the air we breathe. We rise or fall by our manners.

—Burke

First, always seek to excel yourself. Put yourself in competition with yourself each day. Each morning look back upon your work of yesterday and then try to beat it. Second, I ask you to look upon the whole of life as a vast university—the ideal university of the future whose students will spend a part of the time in learning what to do and how to do it and then a larger part in actually doing the things they learn to do.

—Sheldon

The rarest of human qualities is initiative. That, at least, is one man's conviction.

All worth-while men have good thoughts, good ideas and good intentions—but precious few of them ever translate them into action.

How many of us are inspired by what we read, see or hear; adapt the inspiration to a practical business idea and then do nothing through lack of initiative.

Overcome this in ourselves and in those under our direction and the greatest tonic possible will have been administered to our business. Let us try some treatment in this direction.

—John Hancock Field

## It's Money That Grows

During the war, we all bought War Bonds primarily because we wanted to help our country in time of need, and in so doing we were helping defend ourselves and our families. Now the war is over; the name has changed from War Bonds to Savings Bonds. The reason for buying Bonds has changed.

We all want to save a little money now and then but unless we have a systematic way of doing it, we somehow don't seem to make much progress. Right here on our plant is that systematic way to save. The Pay-Roll Savings Plan is still in effect. All we have to do is sign up for our weekly or monthly deductions. This is one sure way of saving. Even though we don't get our hands on the money, which, by the way, is a good thing for some of us, it is being set aside in our name to buy Savings Bonds. These Bonds are money. They are the same as "take home pay." Even better than that, they increase in value the longer we hold them.

Check with your supervision today, and sign up for Pay-Roll Savings Bonds.

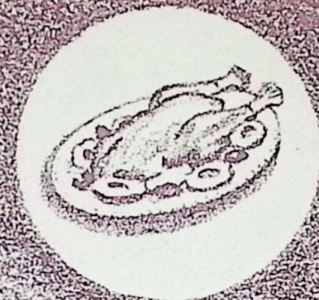


# SCATTER SHOTS



Photo No. 1—Frances Davis and Cassie Robertson inspect some yarn. No. 2—Charlotte Peters, Ruby Perdue and Ada Robbins prepare bobbins for Textile. No. 3—C. D. Barker and Willie Cook look over the doff schedule. No. 4—Inspection tickets are prepared by Jean Wycoff and Verna Martin. No. 5—Everybody in Order, Invoice and Shipping looks around, Nellie Peters, Barbara Seymour, Virginia Young, Elizabeth Wicker, Dorothy Smith, Jane Stultz, Ruth Nelson. No. 6—Grady Deatherage prepares a P. & S. weigh slip. No. 7—Madeline Martin and Ruth Eanes talk things over. No. 8—On their way to lunch, John Richardson, Emmet Hipps, George Martin, Doug Henderson, and John Tuggle. No. 9—Ralph Tucker, right, gets palsy-walsy with Joe Glasgow. No. 10—Fred Newman, Grover Flippen and Harold Whitt take time out to get their picture taken. No. 11—Virginia Frith and Callie Gardner check some yarn.





# Thanksgiving

By JOE PETTY

*Thanksgiving Day will soon be here.  
How many will remember  
The day that marks the harvest year—  
Last Thursday in November?*

*That day was set aside for us  
In eighteen sixty-three.  
Our nation was unanimous,  
In feasting, prayer and glee.*

*For what should we be thankful?  
Are our blessings manifold?  
Is not our land more bountiful  
Than in the days of old?*

*The recent conflict left the world  
In drastic devastation—  
Yet, did no hostile flag unfurl  
In our beloved nation.*

*It seems God spared us for a cause,  
And lest we prove our worth  
We'll soon discover He withdraws  
Undeserved blessings from earth.*

*We should give thanks that we can send  
Famished countries food.  
And for each one we so befriend  
We'll gain, through gratitude.*

*Keep not your blessings to yourself,  
Assist thy neighbor, too.  
You'll build an atmosphere of wealth  
Not just for him but you.*

*The year now drawing to a close  
Is proof, before our eyes,  
The fact—prosperity still grows  
Beneath our healthful skies.*







# THE BLENDER

D E C E M B E R , 1 9 4 7



# What Christmas Means to Us

By EMILY HENSLEY

Today, when the forces of bitterness, hate and greed are seeking to destroy the world, what can Christmas mean to us?

More than nineteen hundred years ago a child was born—and for that we have Christmas. With his birth there came a message to a weary nation—a message of “Peace on Earth, Good Will to Men,” and now, nearly two thousand years later, there are those who say there is no peace—there is no Christmas.

As December comes once again and we visit the gift counters of the gaily decorated stores—as we watch the people hurrying about preparing for Christmas, the faces of the little children as they eagerly await the arrival of that man with many names, Santa Claus, St. Nick or Kris Kringle, as the whole world goes into a festive holiday mood we pause to wonder what does Christmas really mean.

It's the joy and happiness of a child's face as he opens his presents, the happiness of united families who believe that Christmas is a time for families to be together, it's the thing that makes a person sacrifice for another, it's snow and holly and fir trees and gay carolers—

“IT'S THE WAY Y' FEEL INSIDE

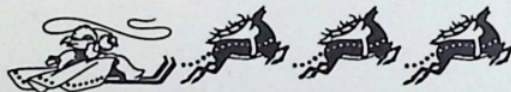
*It ain't the kind of peace y' live  
And it ain't th' splurge an' show  
Er how y' rate in worldly goods  
That sets yer heart aglow . . .*

*It ain't the wreath upon yer door,  
Er th' candle's cheery light;  
Er what y' spend for tinsel things,  
That makes yer Christmas bright . . .*

*Ner is it jist the gifts y' get—  
All wrapped and fancy tied . . .  
It's what y' give and what y' share—  
An' the way y' feel inside!”*

(Author Unknown)

Just as surely as the Heavenly Host sang their message of Peace on Earth those hundreds of years ago, the spirit of Christmas still holds true for whatever we as individuals believe about Christmas. We must conclude that the spirit of Christmas is love.



VOL. VI No. III

## THE BLENDER

DECEMBER, 1947

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

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Photographer, T. R. ANDES

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|--------------------|----------|
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| LEWIS BROWN.....   | B Shift  |
| JIM SOUTHER.....   | C Shift  |
| BILL PURDUE.....   |          |
| A. S. K.....       | D Shift  |
| BOB VOGLER.....    | Day Crew |

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|                     |         |
|---------------------|---------|
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| ELVA STULTZ.....    | B Shift |
| JESSIE CREWS.....   | C Shift |
| BETTY FRANK.....    | D Shift |

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| EVELYN BOCK.....    | C Shift    |
| LOIS MASON.....     | D Shift    |
| LOUISE BARROW.....  | Day Relief |
| JOE PETTY.....      |            |

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| FRED BRYANT.....    | { Pump Repair                                  |
| TOM PHILPOTT.....   | Shops                                          |
| JIM BRUGH.....      | Project Engineering                            |
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| MARIE BROWN.....    | Purchasing         |
| JACKIE MINTER.....  | Cafeteria          |
| JAMES HESTER.....   | Janitors           |
| TARLETON ANDES..... | Personnel          |

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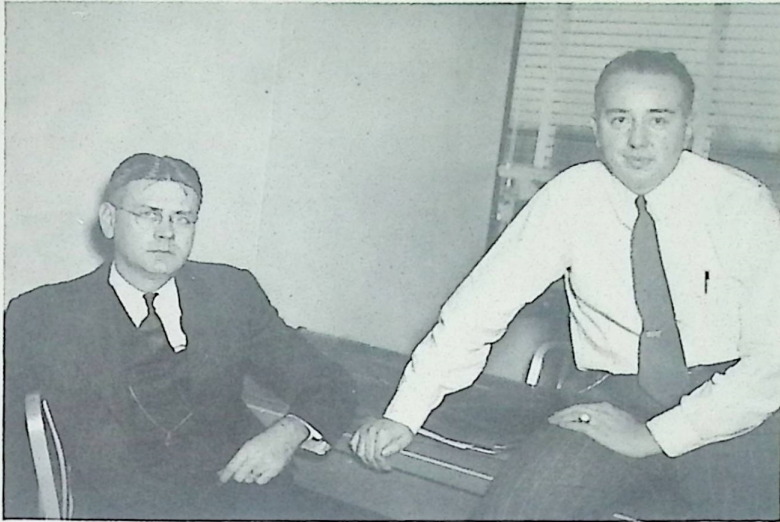
|                     |                     |
|---------------------|---------------------|
| DOUG CANEY.....     | Process Development |
| MILDRED FINNEY..... | Process Control     |

#### Accounting

JESSIE HERMAN.....



# Chattanooga Organization Begins to Form



Ed Bleckwell and Abe Eisen

Picture at left are Ed Bleckwell and Abe Eisen who up to the date of this writing are the only men from the Martinsville organization who have officially joined the Chattanooga organization.

Other pictures will appear in subsequent issues as the people concerned actually take up their duties with the Chattanooga group.

(EDITOR'S NOTE: Ed and Abe aren't angry at anyone as the picture would indicate; the picture was taken just too early in the morning.)

## Two Power Men Promoted



Robert Crockett

← Effective last November 1, Robert Crockett was promoted to foreman—Instrument Mechanics.

Bob joined the Company at the Old Hickory Plant in August, 1929, as a miscellaneous operator in Textile. He came to Martinsville in February, 1942, as a mechanic in the Instrument Shop.

The Crocketts have four children, Julian, 18; Frances, 16; Eugene, 15, and Betty Jo, 13.

→

Effective December 1, John Chaffin was promoted from normal relief operator and relief foreman to supervisor, "D" Shift, Power House. John came to the Martinsville plant from the Spruance plant at Richmond in September, 1941. He was employed at the Spruance plant in 1929.

For recreation, John reads, and spends a lot of time tinkering around the house on all kinds of electrical appliances and gadgets. He calls them his "wild idea" children.

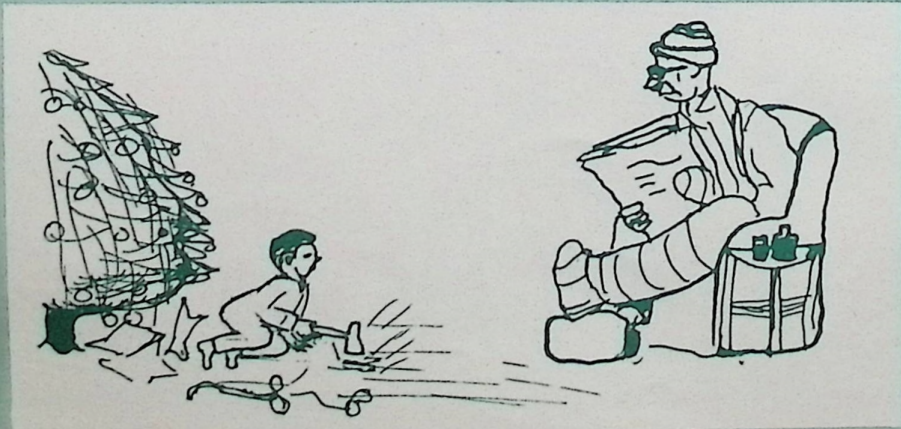
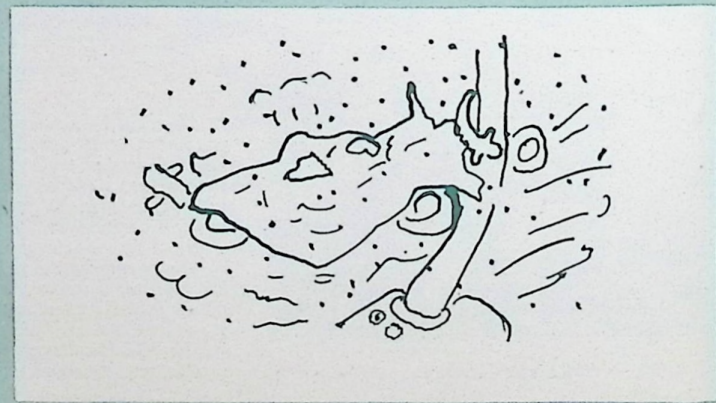
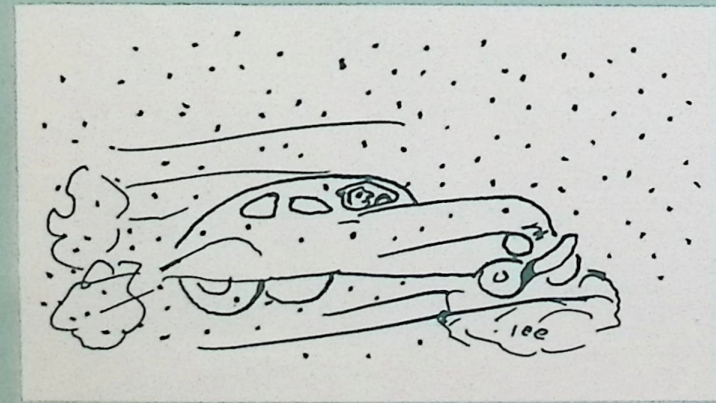
The Chaffins have two children, John, Jr., age 10, and Barbara, age 8½.



John Chaffin









# How to Drive On Ice and Stay Alive

By JACK CLUETT

*When winter comes, death is a constant menace to the motorist; here are some hints to protect you against disaster.*

If you want to go to the left in this automobile, you turn the steering wheel to the right. When you wish to stop, you take your foot off the brake. In order to get to the top of that grade ahead, you don't press down on the accelerator—you ease up on it. As a matter of fact, the entire operation of this vehicle is almost completely the reverse of all you learned when you started driving.

Yet oddly enough, this car is not a new Detroit development, a circus clown's jalopy or a snafued contraption assembled by a dizzy mechanic. I'm talking about your own car—your Buick, Chevrolet, Plymouth, Ford or Cadillac. And if my instructions are too complicated, then you'd best play safe and lock your car up for the winter. Otherwise you may wake up in the hospital some cold evening with a steering wheel wrapped around your neck.

Next time you go into a chilly garage and warm up the family bus for a frosty drive, remember that the winter months are the most dangerous driving period of the year. One out of every five fatal accidents occurs on snowy, icy, muddy or wet road surfaces. Skidding accidents total more than 300,000 a year—which means that some 1,500 men, women and children are carried directly from snowbound highways to the nearest morgue.

Looking at the casualty lists, my guess is that there's not one driver in a thousand who fully understands the art of negotiating ice, snow and sleet. I don't, and I've been at it for more than 30 years. I've known skillful drivers with 50,000 miles behind the wheel who have no more business driving a car in slippery weather than a 10-year-old child. In fact, the best summer drivers make the worst winter drivers because their driving habits, instincts and reactions are so thoroughly fixed that they cannot be changed at an instant's notice.

I once saw a veteran driver stuck in an icy gutter on level ground from which, with a little knowledge, he could have extracted himself in 15 seconds flat. But, like most creatures of habit, he gave her the gun, spun his rear wheels the equivalent of 50 m. p. h. for 20 minutes, then gave up in disgust and phoned for a tow car. The poor devil, who had come up from the South, was so used to having his car respond when he pushed the accelerator that he was unable to change a habit of 25 years' standing to meet a new situation.

Write the following rule on your mind in indelible ink, and it will keep you from getting nowhere fast the next time you're stuck in ice, snow or slush. If whatever you're doing doesn't get you out of your predicament immediately, stop doing it. In other words, when the car doesn't respond to rear-wheel spinning, more of the same won't help.

In all icy conditions, easy does it. If your right rear wheel is pocketed in a depression or cup of ice, spinning will merely make the cup smoother and therefore harder to get out of. Nine times in ten, on level ground, the rocking technique will extricate you promptly. Timing and coordination are essential to this winter-driving tactic and at no time should the wheels be allowed to spin.

Suppose your right rear wheel is buried in a 10-inch snow trap—too deep to rock out of—and your left rear wheel is on dry pavement. Your first experience in this predicament may startle you if you're not an automotive engineer. The right rear wheel will spin while the left rear, where traction is desperately needed, remains stationary. How come? Well, the secret lies in the differential. Each of the rear wheels is mounted separately on its axle and connected to the drive shaft by a gear and pinion device which allows the motive power to flow to the wheel which offers the least resistance. In rounding a curve this would be the outside wheel, and in our present impasse it would be the wheel buried in the slippery snow.

If we could somehow transfer the motive power from the uselessly spinning right wheel to the left one, we would be out in a jiffy. If the car were on jacks we could accomplish this easily by firmly grabbing the right wheel. But that process would be a little dangerous as well as messy in our present position, so instead, we tighten the rear wheel brake-adjustment nuts (if we have a wrench and know where the nuts are) so that the wheel won't turn. Now all the power will be transferred to the left wheel, and the car will roll up and out easily.

Another help in an emergency is to let half the air out of the trapped tire. The lowered pressure will result in much more traction surface, increasing the tire's grip. But once out and away, don't drive far on the deflated tire. And still another aid is emergency or snap-on chains (not to be confused with the larger conventional type). They are excellent for getting out of ice and snow pockets, but are of no value in preventing skids on icy curves as there is too much bare tire between the all-too-few link sets.

Now let's see how you got into that ditch in the first place. Chances are you skidded there, and the reason you skidded brings up Newton's

Law of Motion which reads, "Anything moving tends to keep on moving and in a straight line." Now in dry summer weather you can pretty much forget Mr. Newton unless you're trying to set a speed record. But on snow or ice, without chains on all four wheels, you'd do well to memorize Sir Isaac's little truism before venturing forth.

Traveling on dry concrete at 40 m. p. h., the shortest distance in which you can stop after sensing danger is 124 feet. In the time it takes your eye to transmit the emergency to your brain and thence to your muscles— $\frac{1}{4}$  of a second is normal—you will have traveled 36 feet. After you apply your brake you will go an additional 88 feet before you come to a full stop, or a total of 124 feet. That's more than 11 car lengths.

On packed snow at the same speed you will travel 250 feet or about 23 car lengths before you can stop, and on glare ice, without chains, you will hurtle ahead for 716 feet. That's 40 yards longer than two football fields laid end to end. If there's the slightest curve in front, you may as well forget the brakes and pray for a fence because you are now a victim of Mr. Newton's inexorable Law of Motion which, in this case, will continue in force until you are on your beam ends over in that cornfield.

But let's assume you're a reasonably careful driver. You realize a dangerous ice condition exists and you've cut your speed to 25 m. p. h. Suddenly a left turn looms up unexpectedly. What do you do? The average driver will slam on his brakes and instinctively turn the steering wheel to the left. This is the surest way to throw the car into a side skid, sending it spinning into a tree or telegraph pole.

No, you mustn't do anything suddenly or violently. If the rear end starts to skid to the right, you must turn your wheel slightly to the right, too, until enough traction has again been built up to allow you to gradually turn left around the curve. Conversely, if you start to skid to the left, you must turn your steering wheel in the direction of the skid, not away from it. Any braking action must be done as gingerly as though you were walking on eggs. Just the slightest pressure—then a little more until control has been reestablished.

Remember, on ice, brakes turn rear wheels into a pair of uncontrollable toboggans. Even a sudden let-up on your accelerator is taboo, because the braking action of the engine itself will have the same diabolical effect as your foot brake. The very best insurance against skidding is slow, careful driving on chains on all four wheels.

Let me remind you that the work required to stop an object in motion increases as the square of its speed. Thus an auto traveling at 60 m. p. h. is nine times (3x3) as difficult to stop as one traveling at 20. If you find yourself rolling along at 60 this winter, you might remember that if you should suddenly strike an icy stretch and skid into a tree or stone wall, your impact force will be the same as if you had pushed your car over a cliff 120 feet high! A hearse will drive you away, not a tow car.

An icy hill seems to baffle more drivers than almost any other driving condition. As they near the top and start to slow, they invariably shift into second and give her the gas from force of habit. This practice always ends in failure. First, make sure there are no cars already stuck on the hill. Second, get as long a running start as possible, even if you have to backtrack several hundred feet. Third, start in high and stay in high. As you approach the crest, gradually ease up on the accelerator so that the wheels won't quite reach the spinning point.

With patience and know-how, you can buck your way out of a level driveway covered with a foot of snow. It's the rocking technique on a larger scale. Gain a foot, then back up as far as you can and assault again. Each time you backtrack you'll have a longer assault run and therefore each successive spurt will be longer than the preceding one. Be sure though, to stay in one set of tracks at all times—and don't spin those wheels!

Beware of fall and winter fogs—not so much because of visual conditions, which are bad enough, as because of the ever-present threat of icy roads. As little as 50 feet in altitude or a slight shift in the wind can change the temperature from 33 to 32 degrees, or the difference between a wet concrete highway, which may be perfectly safe at 50 m. p. h. and an icy death trap which is dynamite at 25 m. p. h.

My advice to anyone living north of the 37th parallel of latitude is: always be prepared for winter driving. The longer you've driven a car the harder this task will be, because you first must forget almost everything that applies to summer driving. Then you must substitute a set of totally unnatural actions and reactions which make driving on ice, snow and sleet one of the most difficult maneuvers in present-day life. And even after you've mastered the ticklish technique, you'll still have to be ever alert for the many millions of car-owners who never have learned and never will learn the ABC's of winter driving.

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# A Comparison

In a recent examination of 139 representative U. S. industrial corporation plans as compared with the Du Pont pension plan, the following differences were noted:

There are two general types of pension plans: One is contributory, wherein the employee shares in the expense. (Most plans studied fall in this classification), the other, like Du Pont's is non-contributory, with costs paid entirely by the company. Of the 109 contributory plans studied in which costs to employees averaged from \$4.29 to \$12.32 per month, less than half were more liberal than the Du Pont plan for which its employees pay nothing. In the non-contributory classification the Du Pont plan was more liberal than two-thirds of the plans studied.

All but 11, or 7.9 per cent, of the 139 corporations whose plans were studied consider Social Security benefits as does Du Pont, in reckoning pension payments. Twelve plans, including Du Pont, provide an obvious and direct Social Security adjustment. The remainder, 116, either use a lower factor in calculating benefits for employees earning up to \$3,000 yearly, or pay nothing to supplement the Social Security Benefit for employees in this earnings bracket.

Only 24 of the plans surveyed specifically provide for early retirement for disability as Du Pont does after 15-year service. Balance make no mention of it. Importance of this feature to Du Pont employees is emphasized by fact that of 1,445 employees pensioned in five-year period ending December 31, 1946, over 44 per cent were pensioned on account of incapacity before reaching 65.

Only 12 other plans count all regular service, including fractions of years, in computing pension amount. Remainder either ignore service before reaching a certain age, require several years' waiting before service for pension purposes starts to count, or do not take into account fractions of years worked.

All but 11 of the plans studied calculate average earnings over *entire period of service* rather than *last ten years*, as in Du Pont plan. Advantage to Du Pont employees is obvious, since last decade of service usually is at or near the highest rate. And the Du Pont plan

allows for use of *highest ten consecutive years* when earnings have been reduced in later years because of a decline in capacity, or because responsibilities of the regular position have been curtailed, or the regular position abolished.

Du Pont employees *may* retire at age 60 after completing 30 years of service, thus adding as much as five years to their leisure time after retirement. Equally important, however, is that the pension rate is not adjusted because of earlier retirement. Of the other 139 companies studied, 130 allow employees to retire early but only at a reduced pension rate. One large firm, for instance, pays to male employees retiring at age 60 only 64 per cent of the annuity then accumulated to begin at age 65.

Advantages of pension plan which costs employees nothing are frequently overlooked. To illustrate: To purchase an annuity from an insurance company which will provide benefits for life amounting to \$1,000 per year, or \$83.33 per month, starting at age 65, an individual would have had to save about \$24.81 per month for 30 years, assuming he received interest on his savings at rate of  $2\frac{1}{2}$  per cent compounded annually.

More than 2,400 former employees are currently retired on pension, and an additional 541 who have completed 30 years' service and are past 60 years of age are now eligible to retire. When the Du Pont plan was inaugurated back in 1904, 17 employees were retired under the plan. By 1921 the company had 386 active pensioners, and in the last 25 years the company has pensioned an additional 3,493.

In 1946 a total of 495 retired on pension, the largest number in any one year to date. As of June 30, 1947, the company had 2,442 active pensioners.

There has been little change in the last 25 years in the average age of employees at the time pensions have been granted. This age was 60.62 years in 1921; in 1946 it was 62.29. Similarly the average years of company service rendered by each pensioner has remained fairly constant. In 1921 it was 26.84 years; and in 1946, it was 25.84 years.



## Our Government Costs More than Our Food

Almost without exception, the trend in the cost of government since the ratification of the Constitution has continued upward. Since this trend affects every citizen as a taxpayer, the following report is printed for your information.

According to reports by the Tax Foundation, the cost of food in 1929 was \$20 billion whereas the cost of government was \$4 billion. On a per capita basis the cost of food was \$162.00 as compared with \$31.00 for government. Since 1929, however, the cost of government, city, county, state, and federal, has increased continuously until in 1946 the cost had reached \$45 billion as against \$43 billion for food. The per capita cost for government in 1946 was \$316.00 as against the per capita cost of food of \$302.00 which means that over this 17-year period, while food costs only doubled, government costs increased ten times until now it exceeds the cost of food.

## "Better Things"

A new fluid solution of "sand" having a number of unique chemical and physical properties—"Ludox" colloidal silica—was announced by the Company recently.

Experiments in the laboratory and in the field have shown that it combines with many other materials, and serves to strengthen them.

Du Pont chemists believe that "Ludox" may eventually be employed to advantage in the manufacture of many articles, such as elastic thread for many types of apparel; rubber sponge for mattresses and upholsteries; and to produce better wearing textiles. It may also be used to improve the cements used in shoe manufacture, to treat paper, and in other fields.

The new chemical is now available in small commercial quantities. Foreseeing a large demand, however, the Grasselli Chemicals Department of the Du Pont Company plans to have it available in increasing amounts by early 1948.



# Quality Quotes

In the interest of higher quality throughout the plant, THE BLENDER continues to publish excerpts from winning entries in the recent quality contest.

Quality is something which, whether good or bad, affects the entire organization from the stockholders to the consuming public. This and many other points are brought out in the following entries:

By C. D. BARKER, "A" Shift—P. & S.:

"The welfare of all employees, investors and customers, their dependents and others associated with the Du Pont Company depend to a more or less degree upon quality.

"It is true of any endeavor that the returns are largely contingent upon the thought and effort put into it. If each individual connected with the production of nylon will put forth his best thought and effort, the result will be the best possible product. . . . Anything less falls below our Company's standard of 'Better Things for Better Living' . . ."

By SARA CRAIG, "B" Shift—Textile:

"We want to prove to ourselves as well as our customers that no yarn has ever surpassed or ever shall surpass nylon for its high, fine quality. When I think of quality in yarn, I inevitably compare it with character in a person. Either one may look good on the outside but they each have to be looked into from the inside to reveal the real characteristics. In using our yarn the customers discover its real quality, not just what we say it is. They have to have high quality nylon to produce high quality products; to maintain high standards in their own sales.

"Why do we want the best in the things we buy? More and more we are finding it true that 'the most for our money' applies more to quality than to quantity. By giving our very best we in return receive the best.

"The best—wages, products, and the satisfaction of a job well done."

By NELL KING, "D" Shift—Textile:

"If we produce good nylon we can be assured of job security. We must have good nylon in order to have satisfied customers, who in turn make high quality products for our own use.

"By our efforts in producing good nylon, we cut costs so that we can afford to buy more things at prices within reach of everyone. When we do a good day's work and produce good quality, we go home with a feeling of pride in ourselves. Where quality is stressed, I think we respect our job and enjoy our work more."

By VIEVA SNEAD, Project Engineering:

"Higher quality nylon is important because of the part it plays in our every-day lives as employees of the Du Pont Company. As we look to this Company for our maintenance and job security, we naturally wish and work for the highest quality production. Du Pont has already attained a great name in the mind of the public and, of course, we are interested in retaining and furthering this reputation. In order for our company to keep moving forward there must be satisfied customers. This will mean more sales of our product and thus our jobs are more secure. . . ."



## Good Housekeeping Helps Quality

The photograph at right shows the work bench of Jess Ramsey in the Carpenter's Shop all cluttered up with all kinds of tools, scraps, and shavings which, as you can see, caused him to move over on the cabinet he is trying to build.

Good housekeeping is one of the cardinal principals in obtaining good quality. "Everything in its place and a place for everything."

Buford Minter is so embarrassed by the looks of the place that he tries to hide behind the drill press.

(Ed. NOTE—As you have probably guessed by now, this picture was posed especially for THE BLENDER. Jesse wouldn't think of having his work place in such horrible condition.)





# Du Pont

## One Hundred and Forty-Five Years



At right is pictured "Eleutherian Mills" former residence of E. I. du Pont de Nemours which was built in the Spring of 1803. The two wings were built between 1817 and 1834. At left is another view of the first office building of the company shown in the November BLENDER.

*This is the sixth of a series of articles in which THE BLENDER is featuring the Du Pont Company, its activities and growth over the past 145 years. All information is taken from the book "Du Pont, One Hundred and Forty Years" by William S. Dutton, who is now Special Consultant to the Public Relations Department. This history of our Company reflects the vision of our forebearers in the development of America.*

### Change

"Third of E. I. du Pont's children and the eldest of his three sons, Alfred Victor du Pont was thirty-six years old upon the death of his father. That event came to him as a shock and as the forerunner of a duty from which he shrank by temperament. Alfred had no desire to assume the company's leadership. He preferred a role in the back-ground.

"Literally, he had grown up in the mills. The 'yards' had been his playground, workmen's sons his playmates. By night he had slept within a few hundred yards of the works—as a farm boy sleeps close to the paternal barn—

with the smell of sulphur, saltpeter and charcoal in his nostrils. He had heard the dread alarm of fire, the crash of exploding mills. He had seen grief in the raw, and death.

"At this stage, therefore, Alfred was grateful for the presence in the company of his brother-in-law, Antoine Bidermann, now a veteran of twenty years in the sales and business ends of powder-making. Alfred insisted that Bidermann, temporarily at least, become the company's head. Consequently, from November 1, 1834, until April 1, 1837, the acting chief of the Du Pont firm was a man not a Du Pont by birth or name.

"So ably did Bidermann manage that in the spring of 1837 he went to France and paid the last dollar owed the original stockholders, and in the final settlement of accounts he included his own interests in full. Then he retired, leaving Alfred, Henry, Alexis, and their four sisters, Victorine, Evelina, Eleuthera and Sophie Madeleine, the sole owners of the mills. The brothers and



sisters met in the company's office and, at their father's old desk, Alfred drew up a partnership agreement that was to endure for sixty-two years.

"The company name was retained under it. However, the business was to have no officers; the three brothers, as its active managers, were to assume no titles. Profits and losses were to be shared alike. Everything belonging to the firm was to be jointly owned and apportioned according to each of the partner's needs, including their homes and the farmlands, the farm products, the horses and carriages. No salaries as such were to be paid, but each partner was to draw as needed from the firm's cash, the withdrawals to be deducted later from his or her share of the profits. As the eldest, Alfred was to speak and act for all seven, sign all letters, draw all checks. When there were differences of opinion, his decisions were to be final. Henry and Alexis were to attend to the operation of the mills.

"Until almost the turn of the century, in accord with this agreement, Du Pont women were to participate in all important business meetings on equal terms with Du Pont men. More than one sound action was to be motivated by feminine counsel.

"In the decade that followed, prosperity and depression mingled in the country. Completion of the Erie Canal in 1825 had reduced freight rates between Buffalo and New York from \$100 a ton to less than \$8 a ton. Four years later, the first practical locomotive, Stephenson's *Rocket*, had been successfully demonstrated in England. A new era opened in transportation as the nation awoke to the wealth to be tapped through faster and cheaper ways of shipping goods.

"This varied activity of the country spelled business for the Du Pont mills. The population flowing over the Mississippi in wave on wave spread into every part of the Great West—and looked to gunpowder for meat and security. Railway and road construction, the growing use of coal for fuel and of iron for machinery made blasting powder indispensable. Yet, paradoxically, Alfred and his brothers worked under skies not dark but black. Speculation, boom and easy credit had stretched the banking resources of America to the limit during the early Thirties. One month and ten days after Alfred took charge of the Du Pont business, the banks of New York City suspended specie payment, soon to be followed by those throughout the country, and a great economic crisis confronted all business in the United States.

"Most of Alfred's time during this period was taken up with the grind of finance, work that he detested. As of old, business was to be had, but it was 'paper' business. The unemployed swelled the western migration and to them gunpowder was a first need. Men who could not work to earn food took guns and hunted it in the woods. When weaker businesses failed, the remnants of their customers drifted inevitably to the stronger survivors. Among the survivors Alfred encountered a competition that showed no quarter. Blasting powder often sold at less than the cost of delivering it.

"The wooden kegs in which powder was shipped were bought in Boston and Philadelphia. They were of all sizes and qualities, causing confusion in sales and frequent losses resulting from breakage or dampening of the powder. Alfred built his own 'Cooperage Shop,' designed a satisfactory standard keg and, thereafter, manufactured all kegs on the premises.

"Coastwise schooners still carried the bulk of the powder destined for New York and New England. This powder had to be hauled by wagon-team to Marcus Hook, on the Delaware River eight miles above Wilmington, where it was loaded on small boats and rowed to the ships. Alfred improved this condition by building a magazine at Edge Moor, a shorter haul by five miles, and by erecting a pier along which the largest schooners could dock.

"Specially designed covered wagons, drawn by four horses or six mules, according to the length of the journey, were added to the company's equipment to supplement the deficient facilities of railroads and waterways. Between Philadelphia and Pittsburgh, for example, the only stretch of railway in the Forties was an incline road operated by cable over a part of the Allegheny Mountains. A single-track line between Hartford and Bridgeport was the only railroad linking Boston and New York. The Du Pont powder wagons were slow, but they went wherever horses and mules could get foothold to draw the load. And they reduced shipping costs.

"May of 1846 brought the Mexican War. As far back as 1802, Du Pont de Nemours had foreseen the eventuality of this conflict and had warned Jefferson to 'uproot from your nation' the temptation to despoil a weaker neighbor. Just as vigorously his grandsons opposed the war, but, once the United States was committed, they supported it.

"During the war, the total amount of Du Pont powder furnished the United States was about one million pounds, or less than one-fifth the mills' estimated output for the period. The powder was supplied at a tragic cost. The Army's powder orders were urgent, necessitating the hiring of new, inexperienced men, work by lamplight, and the sudden augmenting of the military division of manufacture. In the rush, somebody was careless. A spark ignited powder in a press. Eighteen dead were found in the debris of the wrecked mills.

"Alfred du Pont was a broken man after that. He watched Henry and Alexis rebuild. He saw the totals in his sales book grow—that for 1849 exceeded by 400,000 pounds of powder the record set by 1848. Day and night now, to meet the mounting demands of the prosperity that came with peace, the mills turned out the shiny black grains that went by wagon, boat, rail and ship to the farthest outposts of the nation. Alfred retired in 1850, a semi-invalid. He died in 1856.

"With his going, more than an individual passed from the business on 'the Brandywine.' With him went the last influence of Europe and the eighteenth century. For, although Alfred had lived all but two of his fifty-eight years in the United States, the greater part of his life had been spent in a home atmosphere that was still of the Old World. He was French-American. His brothers and his sons were wholly New World by birth, environment and schooling. English was the first language they had learned, America's the first history they had read. They were Americans in views, temperaments, characteristics, prides, ambitions. They cherished the loyalty and love of family that was a part of their heritage, a trust passed on by father to son and to grandson, but with them a new regime came to the Du Pont powder mills. Now Henry, the West Pointer, took command."

*The next installment will begin with the chapter "The General" in which Henry du Pont, Alfred's brother takes over the running of the Company. This chapter also deals with events leading up to the secession of the South from the Union.*



# Personal Stuff

## POLYMER AND SPINNING

### "A" SHIFT

Lots of new faces, Muncie Griffin, Robert Johnson, Joe Barrow, Elbert Stone, Tee Motley, Hamp Price, Stan Harris, Bernice Wingfield, Wilson Slade, Lewis Burwell, Ben Dudley, Bill Riggs, Garfield France, Bonnie Taylor, Carl Brown and Tommy Shelor. Also Clarence Smith from "C" Shift.

Lost from the shift but not forgotten—Dewey Barker to Day Relief; Arthur Horsley, Roy Delancey, Bill Turner, Roy Richardson and James Thomason to Maintenance.

Wanted! More bowlers—how about it, boys? Those games you lose by forfeit are plenty rough.

Hunting season is just around the corner—for those interested in birds, see Wade Lawrence; for coons, see Paul Gordon or Curtis Harmon, experience thrills never heard of before.

We are wondering how Jack Stultz finds time for all of his business conferences.

We are sorry to lose Morton Robertson to Textile—hope you will like your new job, Mort.

Certainly were a lot of smiles on the shift after receiving those safety awards—shows some of the returns we can get when every one works together and does a good job.

We know that Dewey Barker and Walter West are proud of winning the Quality Contest—nice going, fellows.

The golf course is beginning to look good and quite a few golfers are using it. Come on, "A" Shift, let's start playing.

Anyone wanting to borrow some good trained bird dogs might talk to "Dink" Williams or Curtis Harmon—we understand their neighbors are not so fond of dogs!

The area is beginning to get that shiny look since everyone has been looking into corners, dark places, etc., and using those brooms. Keep up the good work and be proud of your area.

By Curtis Martin

### "B" SHIFT

Harold Whitt has creek fever from Blue Creek to Snow Creek.

George Green likes to rabbit hunt every morning after 12-8 shift.

We wish Wiggington a speedy recovery.

John Gauldin sure does like to drum polymer—we wonder why?

Gene Ramsey still likes those western movies just as he did some twenty years ago.

Tom Campbell wants to kill hogs very badly these days. Is it the cost of feed or is it just that Tom wants fresh meat.

"B" Shift would like to see the other shifts come on out and practice basketball.

"B" Shift welcomes Leo Trimm as their supervisor and also the new men to the shift: Paul Price, Charles Thompson, Billy Gilbert and Bill Igo.

By Lewis Brown

### "C" SHIFT

Mack Grindstaff and Joe Briggs started the hunting season off with a full bag limit of sixteen birds. I don't know what kind, they may have been quail.

"Big Boy" Vernon wishing for Ole Santa to bring him a few pairs of red socks, his favorite color.

Ben La Prade finding out the hard way that you need a doll brush even if you're mopping on the first floor.

"We Willies" wonder why John Underwood got the name "Snatch and Grab It" on the second floor.

The last party attended by "C" Shift at the Club Martinique seemed to be enjoyed by everyone. Bill Purdue was the lucky one at the drawing of prizes. He won two pairs of nylon hose.

We wish to welcome Willis Bussard to our shift as Polymer Area foreman.

We wish to welcome Jack Witherow to our shift. Jack comes back on shift work from the Salt House day crew.

Bill Purdue and Herman Rieves working mighty hard to extrude a batch of polymer that was giving trouble from a cold nozzle.

Clark Grant looking forward to that first hunting trip this season on shift break at Thanksgiving. I'm hoping you'll get one shot in this time anyway.

Congratulations to Landon Davis on the arrival of a new baby boy.

We welcome the following new men to "C" shift: Barney Baliles, Everett Crawford, Ed Nunn, Pete Alcorn, Charles Chapman, Stormy Joyce, Ray Anderson and Bob Stowe.

Congratulations to Doug Shelburne on the arrival of a new baby girl.

We hear that Hampton Preston has a new girl friend.

We wonder what made Ralph Smith have that "never felt like this" feeling after being at Club Martinique? Could it have been the chicken?

By Jim Souther  
Billy Purdue

### "D" SHIFT

Clarence Wagoner growing up.

The Harold Robertsons getting that new stove and Frigidaire to go with that new house.

We wish Roy Brigman lots of luck and success in his foreman's training.

Bruce Jones looking for his airplane in a cornfield near Clover, Va.

"Red" Pace giving that farmer some first floor (P. & S.) foreign talk after being 3,000 feet in the air and black smoke coming from his plane engine.

Matt Hubbard asking Dr. "Dick" what the handful or so of pills were good for that he gives for the common cold.

This writer would like to see these young boys, and I do mean *young*, out for the Plant Basketball Team. It's great fun to travel with a road team.

We'd like to see the old fat men of that 1943-44 team in action again, some fun!

Ken Stanhagen as Redia Dillion's understudy.

Time to sign off as "D" Shift boys have worked up to the time for those steaks cooked by the famous Belle-View Inn chef, Paul Arnn.

By A. S. K.

## DAY CREW

Arthur Ellis reporting an enjoyable vacation trip to New York. Bet Ruth had something to do with that!

Paul Willis is now getting that much needed rest.

Jerry Pase is all smiles over that baby girl. (Good cigars, too.)

Davis Walker, Bill Fowke, and Roland Rhett sporting new cars. We heard one of the trio was desperately in need of that new car, too, for a trip up toward Baltimore.

Why the worried look, Don? O. K., we'll tell them next month.

Everyone on Day Crew is becoming experts at the delightful job of sifting sand.

We want to welcome "Red" Joyce, Charlie Carter, and Bill Clifton to the group.

Anyone with livestock for sale see Frank Chitwood.

Bob Vogler and Ed Compton wondering who the new "Darco Kid" is going to be, replacing Jack Witherow who has taken a polymer prep job. Ed is also looking for a new muffler.

By Bob Vogler

## TEXTILE

### "C" SHIFT

On our sick list this month we have: Vivian Clarke, Polly Turner, Meridith Thurman and Myrna Wilson. Get well soon, girls.

Contratulations to Virginia Perkins—she has a new baby sister.

Girls, you're letting me down this month! Only two weddings. Shame on you. Anyway Lessie Boyd wed Mike Quinn and Virginia Matherly hooked Kennor Mason. Congratulations, girls!

The shift reports a bang-up time at Club Martinique at the farewell party given in honor of Phil Osborne. How about it Opal and Mae?

We'd like to report that Gretchen Miller still makes those weekly trips to Christiansburg.

Some of the girls would like good Ole Santa to bring Iris Willis and Peggy McGee some good joke books, since they don't know any. Think you'll catch Bob Hope, girls?

Wonder why Irene Hyllon wears her hair rolled up to work on Fridays?

Say girls, what do you think of Mae Brown's new hair style? Bangs are cute, Mae.

Marie Stone is "sure death" on sweet potatoes, only last time they turned out to be turnips.

Warning to Treva Miles—stay awake while cooking beans or else they might burn.

How about Edith Mitchell winning a radio off of a punch board.

We wish to welcome all "A" shift girls to our shift and the following new girls: Sarah Manning, Marion Eller, Mildred Higgins, Elizabeth Martin, Juanita Bryason, Sue Reynolds, Mary Hall, Irene Handy and Helen Woods.

Glad to have Lena Davis and Mildred Robinson back after a period of illness and also Marie Nunn.

Audrey Haley has been having a few mishaps here lately, last time it was a hatchet.

Lots of luck to Pat Moore, Alice Adams, Louise Shelburne, Mildred Hodge and Christine Adams who have gone to "A" Shift.

By Jessie Crews

### "D" SHIFT

Welcome to our shift the girls that were transferred from "A," and also all the new girls.

Our get well wishes for this month go out to the following: Bill Forbes, Crystal Hundley, Margaret Vaughn and Marie Pack. We wish all of you speedy recoveries.

We are also glad to have Bill Criss back with us after being out sick.

Congratulations to Lucille Compton and Frances Smith, who have something new added to their left hands. (Maybe next month they will give us another date.)

Shirley Adkins found out that safety doesn't only pay at work, but on the outside as well. She recently won five dollars for driving safely.

(Continued on Page 12)



# PIRN PREP

The pictures on this page are only a sample of the many steps involved in process of providing an ample supply of pirms to the Drawtwist Area. As a service to the Drawtwist Area the function of the people in Pirm Prep has a bearing in many ways toward the quality performance of the entire Textile Area. Not only do these people have to do an efficient job but at times it has to be done under pressure in order that machine production will not be stopped for lack of empty pirms.



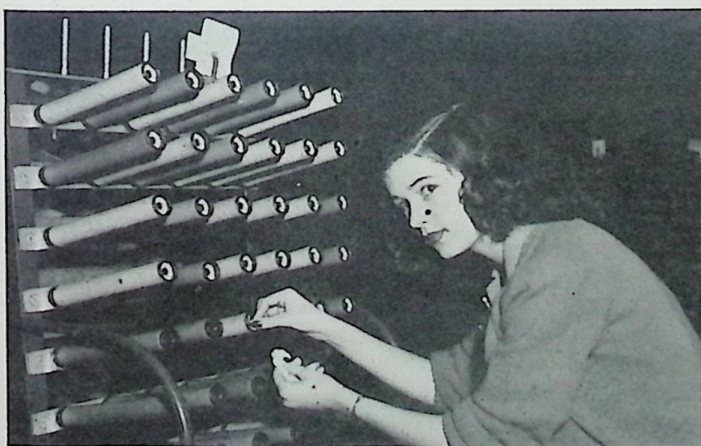
Above is a general view of the Pirm Prep Area. There isn't a machine in the place, there is no glamour to the job—just a lot of buggies and many types of pirms to be separated, cleaned up and inspected.



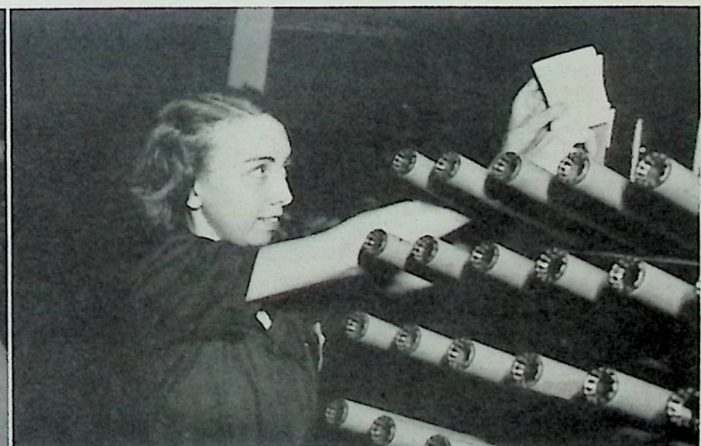
Every pirm in these bins must have any yarn left on it by the customer well removed; it must be inspected for rough heads or cut stems. These defects if allowed to pass into production will result in broken filaments and other types of poor quality. Left to right: Evelyn Fox, Dorothy Mills and Mabel Davis.



These two girls, Ola Shelton and Mae Stone, are gauging the inside core of each pirm. The purpose of this operation is to make sure each core will fit on the spindle but not so tight that it will stick, which would hold up production until a mechanic can remove it. Each stuck pirm contributes to poor quality and high production costs.



Proper identification of yarn is a must from one end of the plant to the other. Whether it be by color, tape, disc or label, the yarn on that bobbin or pirm, or in the carton, must agree with the accompanying identification. If it doesn't, then we have a mix, a customer complaint, and the customer has increased costs. Here Elizabeth Donovan puts the proper disc in the head of each pirm.



After all old discs have been removed and new ones placed, each buggy carries an identification ticket of the type yarn to go on those particular pirms. Another quality check.

Every job done by these girls contributes to the high quality performance of the entire plant. Ola Shelton of "A" Shift attaches the ticket.



(Continued from Page 10)

We wish to congratulate Nell King and Willie Cherry for winning prizes in our recent contest. Nice going, girls!

Margaret Earles has changed her name to Mrs. Thomas Williams. Congratulations, Margaret.  
By Betty Frank

## INSPECTION AND SHIPPING

### "A" SHIFT

We welcome our new foreman, Ted Cole.

Good luck to Nell Profit in her new home.

Elizabeth McBride, still wondering what a 'possum looks like, says it's a "lousy" hunting season.

Geneva Conner certainly looks happy since Tommy is on "A" Shift.

We've missed Virginia Stowe, our former reporter since she was transferred.

Who went rabbit huntin' besides Helen Smith on Thanksgiving?

Chris Stone is still wishing her drum had the melodious tone of Gene Krupa's.

Good luck on your new job, "Panky."

Welcome to our shift: Marie Anderson, Marie McCrickard, Maude Hurd, Iva Jean Harris and Max Campbell.

Lots of happiness, Mrs. Rogers.

By Dorothy Wingfield

### "B" SHIFT

Lester's smile is much brighter now that Mrs. Finney is home from the hospital and doing nicely.

Pete Atkins keeps us entertained by singing his favorite songs. His newest hit is, "I Like 'Lasses."

Vergie Hedrick and Mozelle Amos went to Roanoke shopping and came home with a scarf and a box of candy.

Bill Boulding waits patiently on a street corner for a ride that doesn't come, but he gets here just the same, even if he is late.

Eva Miles left us for the Process Control Laboratory. We miss you, Eva, but the best of luck to you in your new job.

Welcome Jane Faulkner and Locie Gregory who were transferred from Textile.

By Irene Pitt

### "C" SHIFT

We welcome Cassie Gillispie and Dorothy Bowman from Textile; Louise Plaster from "D" Shift, and Jim Davis from Spinning.

We wish Leonard Prillaman who is out sick a speedy recovery.

Glad to have Jimmy Hite back with us after a recent illness.

We have some lucky people on our shift, Betty Anglin lost her billfold and Adeline Henley lost her ring, both were returned.

By Evelyn Bocoek

(P. S. Evelyn Bocoek can sleep twelve hours without moving.

### "D" SHIFT

Arabell West and Margaret Mills on their vacations down Florida way—lucky.

Congratulations are in order for Edith Davis, who recently changed her name to Mrs. Robert Thompson.

Nadine, are you still thinking of taking wrestling lessons???

Jackie, watch where you throw those potatoes!!!!

Cecil, you better watch that talking in your sleep. Phil might be listening again.

Welcome to our shift, Ruby Lundy, Viola Ingram and Nancy Smith from Textile.

By Lois Mason

## DAY CREW

John Powell has established a record for log dwellings hereabouts. Several years ago John decided to stake a claim in the Ridgeway community and rear a family "Abe Lincoln" style. A log bungalow was his first construction project and one of which he is justly proud.

Other log buildings on the Powell estate include: a smokehouse, garage, and chicken house. Plans for a log picnic shelter are materializing, as evidenced by John's recent purchase of an adjoining lot to replenish his dwindling log supply. What could John have done in "real log country"?

By Louise Barrow  
Joe Petty

## CAFETERIA

Margaret Chaney was born in Indiana. The family moved to Virginia when she was quite young. She lived in Danville until eighteen years ago, since then she has lived in Martinsville.

She was married in 1920 and has three daughters.

Margaret worked for a number of years in department stores before coming to work for Du Pont. She has over five years of service and hopes to have many more.

Leola Barnes was born near Henry, Virginia. She married and moved to Martinsville in 1926. She has two daughters.

Leola has three years' service with the Company.

By Jackie Minter

## STORES

Everyone in Stores is wishing Fannie Belle a speedy recovery from her illness.

The Edwards family has a new boy living at their home. Norman is all smiles. Mr. Stork is a nice fella, bringing nine-pound boys to Stores people.

We all sympathize with Les Young—somebody ran into the back of his car.

Fred Robbins moved into his nice new home in time for Thanksgiving.

Let's call Lillie Turner our guest, and a most welcome one.



**Safety  
Suggestions  
Adopted**

November, 1947

POLYMER AND SERVICE  
SPINNING  
Frank R. Chitwood  
Geneva L. Hodges  
Jacqueline Minter

The hunting season is in the limelight now, so here's a word of caution to you hunters, it would be a serious mistake to get caught on the wrong end of the barrel.

By "Scoop" Morgan

## MEDICAL SECTION

Louise Compton rubbed shoulders with Gloria DeHaven (Mrs. John Payne) in Roanoke recently while doing her Christmas shopping. Her only comment was, "Why wasn't papa along?"

When all the bets Mary Satterfield had on the Virginia-Carolina game are collected there should be sufficient funds to purchase a new axle to replace the one which was broken at that game on the Buick.

Marie Bryant attended the Thanksgiving game in Roanoke.

Grethel Miller and Elizabeth Layman are busy these days making plans for their new house on Branch Street.

Doc Shockley spent a part of his vacation recently in Indiana. We only hope he enjoyed his trip as much as we enjoyed the huge box of candy he sent to the Medical Section.

By Eliza DeShazo

## PERSONNEL NEWS

George Branham enjoyed the V. M. I.-V. P. I. game, we understand, but we hear he underestimated the boys from Lexington.

Harry Daughtry and Bill Brandolph were "rooting" for Carolina against Virginia down Chapel Hill way.

Rachul Montgomery says she hasn't done anything exciting this month except work, and that isn't news with all the bowling averages and turkey raffles and such she has to handle.

Tarleton Andes is back on THE BLENDER staff.

Katherine Garst hopes to get a new fur coat for Christmas. If the mail man doesn't get lost in the Christmas rush, she might get it, too.

Ralph Scott had a very pleasant and educational trip to Wilmington on the 19th of November. We hear that the Steeple Chase and Horse Show at Orange was fun, too.

Elizabeth Smith is one of these people who goes to auction sales and doesn't buy a thing. Maybe she thought a new car would be sold.

We are glad to report that Frances Hampton is much improved after her recent operation. We miss you Frannie, hurry and get well.

By Tarleton

## SHOPS' HUNTING DEPARTMENT

Johnny Shenal went on a coon hunt and came back a half day late for work, minus his gun and flashlight. Those coons are tough animals.

Been Cooper went deer hunting and it sure was a surprise to see what he got. It was a deer.

Clyde Watkins, O. C. Thomasson, Henry Barbour and John Lockridge also went on a deer hunt but all they got was cold feet.

Jim Holley and Jim Mullis tried to hunt birds without a dog but they finally decided that a dog smelled better than they did.

If any one wants some knitting done, see Chaput in the Sheet Metal Shop for samples. He can really wield those needles.

(Continued on Page 14)



# Richert Graves Completes Ten Years

As of November 22, Richert "Doc" Graves completed his first ten years with the Company, and because we would like for everyone to know "Doc" better, we print the following facts about his past history:

"Doc" was born down in Louisiana in July, 1914. On completion of grammar and high school, he hied himself off to Louisiana State University to study the intricacies of electricity.

With his Bachelor's Degree under his arm, "Doc" applied for work on Du Pont Construction during the building of the tetra-cytl lead plant at Baton Rouge. Construction life suited "Doc" to a tee, so he decided to stay with it for awhile to get that practical experience which is so necessary to go with book "larning."

From Baton Rouge, he transferred to Seaford, Del., to help with the building of the world's first nylon plant. When construction was finished and the operating groups took over to begin the first commercial production of nylon on a large scale, "Doc" moved on to Martinsville in

1941 for the building of the world's second nylon plant. During the recent war "Doc" enlisted in the Navy and by the end of hostilities had worked his way up to Ensign.

All the time he was with the Navy, he continued to court Miss Mildred Carter, of Roanoke, by mail. It must have been effective because they were married this summer while "Doc" was on vacation.

There are a lot of things we can say to describe "Doc," but the lack of space prevents our saying more than to tell of his sunny disposition as evidenced by that ever-present smile and cheery "hello." There is nothing he likes better than a good bull session and he isn't particular about the subject—just anything for a bull session.

"Doc" is also an ardent sports fan with baseball and football predominating.

At this writing, the Graves are looking for a place to live in Martinsville so he can stop this week-end commuting from Roanoke.



Richert Graves

## Five Years' Company Service



Bill Robbins  
Power



R. O. Markham  
Power



Sarah Hazelwood  
Textile



Lucille Durham  
Textile



James Mullis  
Maintenance



Richard Hairston  
Laborers



(Continued from Page 12)

Ask Jim Torrey how it feels to have the police take you off a bus. Seems he was going to Tennessee to get his wife who had come home that a. m. without telling Jim, so she asked the police at Marion to tell him.

"Bo" Wade and Allen Kalbaugh aren't betting on the football games any more. Allen started winning when he paid the preacher more than "Bo" did. (That's the story "Bo" told.)

If you have some welding that must be done, see our new welder, "Mac" McBride, he does it in the Carolina way.

Sheet metal has some holly for Christmas now, it's the kind called Johnnie.

The Millwrights don't have a radio but they have Moziack just the same in their shop. "Preacher" McGhee and Murray Bryant are the other two new faces back there.

It was reported that "Luke" Slovic could stand on his head and tie a bow tie. Seeing is believing.

At a local football game recently Johnny Shenal was about to be lifted off his feet by some fellow about six feet tall and weighed 200 pounds. After he cooled off and let Johnny down, he walked away. Half an hour later Johnny volunteered this gem of information, "You know I wasn't scared of him." (This is what is known as a delayed action comment.)

Will some one please tell me why nothing ever happens to the Lubrication gang?

The Combined Shops wishes everyone a wonderful Christmas and a safe and Happy New Year.

By Philpott

## P. & S. MAINTENANCE

We welcome all the new members to our group.

Wonder if Walter Spencer is still having those long talks with his cow? Seems that if she doesn't give more milk she's headed for the frozen food locker.

What is the meaning of the Red Rock Cola cap in the Pump Room?

Is it true that Ernie Moore gave up his paper route and day job to work graveyard?

Rufus Joyce seems to have a very long face these days. Wonder if he is undecided about shift work or Darnell?

Holland Pase taking in the last football game.

George Evans getting nearer that fatal step.

Bob Farris spending a nice week in Kentucky.

By H. W. Shelton

## PROJECT ENGINEERING

The Project Group welcomes S. N. Goller as a new member. Originally from Louisville, Kentucky, Sam now resides in Roanoke. He holds a B. S. degree in Civil Engineering from the University of Kentucky, and gained much of his practical experience while employed by the National Park Service.

Don Martin is searching for a garage to house his new Plymouth. Practically new, that is, since one hub cap and plastic rim have already gone A. W. O. L.

Since the last issue of the BLENDER, it has been announced that Charlie Keith and John Groet will be transferred to the Chattanooga organization at a date to be established later. Congratulations and best wishes to you both.

The little spark of friendship  
We lighted long ago  
Is gleaming ever brighter  
While the Christmas candles glow

MERRY CHRISTMAS  
HAPPY NEW YEAR

By "Eight Ball"

## JANITORS

Jessie Goode went hunting last week. We wonder if his gun flew to pieces when he shot it? John Dillard's getting so fat these days that it hurts him to laugh.

Lee Patterson went hunting a few weeks ago, and the only thing he got was a crow, but he did have a turkey that gained eight pounds over night.

Has anybody got a good shotgun that they can sell Russell Wingfield. Muncy Young can't get a chance to go rabbit hunting because Wingfield keeps his gun.

Since Steve Wingfield has been helping James King on the truck for the last two weeks, his head has been high in the air, but "Oh, Brother," watch it droop the second day of December.

We welcome Llewellyn Moyer, John Ridd and Frank Johnson to our group.

We don't know whether George Reid had rather roll drums with a barrel truck or a valve truck.

Joe Taylor is still singing his old song (I Wonder If a Match Box Will Hold My Clothes).

If you're feeling ill don't go to lunch because James Ellis and Hughes Redd will make you crack your sides laughing at their jokes at lunch time.

It is often said that there never was a road so long that it didn't have an end, because a heap sees but a few knows, a heap starts but a few goes. That I mean all the way in Safety.

By James Hester

## PROCESS DEVELOPMENT

Since we missed the last edition, we have a fistful of tib-bits to report. Most important is Bob Baumert's latest edition—making him eligible to the One of Each Department. C. D. Myers, our new Process Development Supervisor, had to dash home for Thanksgiving. Hope he has good luck in house hunting.

"Hotel Lowe" is closed temporarily for the owners' vacation in Oklahoma. George Hunter just got back from his vacation, completely rested.

We'll certainly miss Ray Grills when he leaves for Chattanooga. There's never a dull

moment at a Grills' party—just beware of being hit by flying pumpkin pie with whipped cream.

Have you been to the Presbyterian church yet to hear Fritzy sing bass? Don't miss it.

Your substitute scribe has been reinstated with his spouse by eliminating all comers in the second flight of the Industrial Golf Tournament. She was beginning to wonder if all these golf matches were excuses to get out of house work.

By Doug Caney

## THIS AND THAT OF PRODUCTION CONTROL

George Boone, our new and popular head clerk, has many talents, one of these being along theatrical lines.

The Anderson's (Ike and Libby) have a bouncing baby boy—congratulations, papa.

Jessie Durham is progressing nicely with her piano lessons.

We welcome Edith Gravely, the latest addition to our group.

Bunker and "Windy" are rather quiet on the football situation. Why? (U. N. C., 40—U. of Va. 7.)

Marge, better known as "Cookie," came to work all smiles after the big surprise birthday dinner.

By Ruth Morris

## PURCHASING

Bill Brabson teaching his son to climb a tree.

Ed Minnick being left alone again but still enjoyed a fine Thanksgiving dinner.

Clara Prillaman trying hard to keep that girlish figure. She only had three Thanksgiving dinners, two in one day.

Helen Draper still thinks Santa will come her way, but we keep telling her he doesn't know that new route yet.

Lloyd Riggan is looking forward to that first Christmas in the country.

Marie Brown singing "So Long for Awhile."

By "Re" Brown

## TEXTILE

### "B" SHIFT

We extend our heartiest welcome to all the new girls on "B" Shift, also to the ones that have been transferred from "A" Shift.

Best wishes go to our new brides of the month: Mrs. Andy Kovach who was Madeira Carter and also Mrs. Talmadge Hatcher nee Beatrice Grant. Congratulations!

Our shift was well represented in the new forelady training group. We regret losing Sarah Craig, Elva Stultz, and Lena Roach. Best of luck on your new jobs, girls.

We wonder if Lola Martin could keep a secret as well as her sister, Lena??

According to the latest survey on Christmas wishes, Santa, we have the following for you:

Louise Atkins, a new coat with silver milk.

Margaret Bullington, another car.

Lera Whitlow's boy friend from Pennsylvania.

Polly Boyd, romance under a Dixie moon.

Velda Deal, new friends before leap year.

And a year of perfect threadline for "B" Shift.

By Nelle Smith

## Employee Suggestions Adopted

November, 1947

### POWER

Joe M. Dove

### TEXTILE

Rachel D. Young

### SERVICE

Grace L. Phillips

Gladys S. Hutchens

### MAINTENANCE

Emily S. Rea

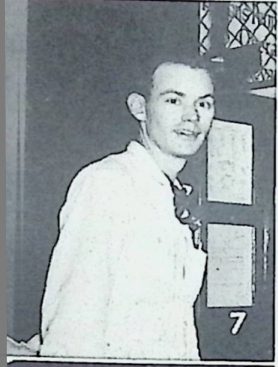
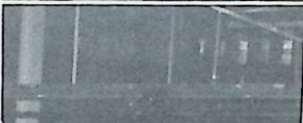
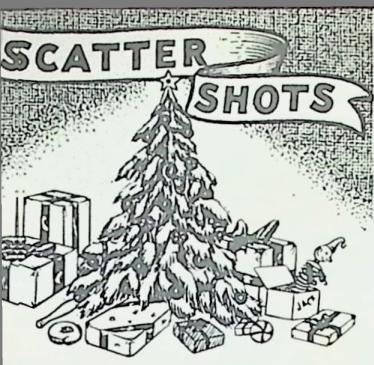
James C. Carter

John W. Hylton

Alfonso A. Austin

Walter H. Jones

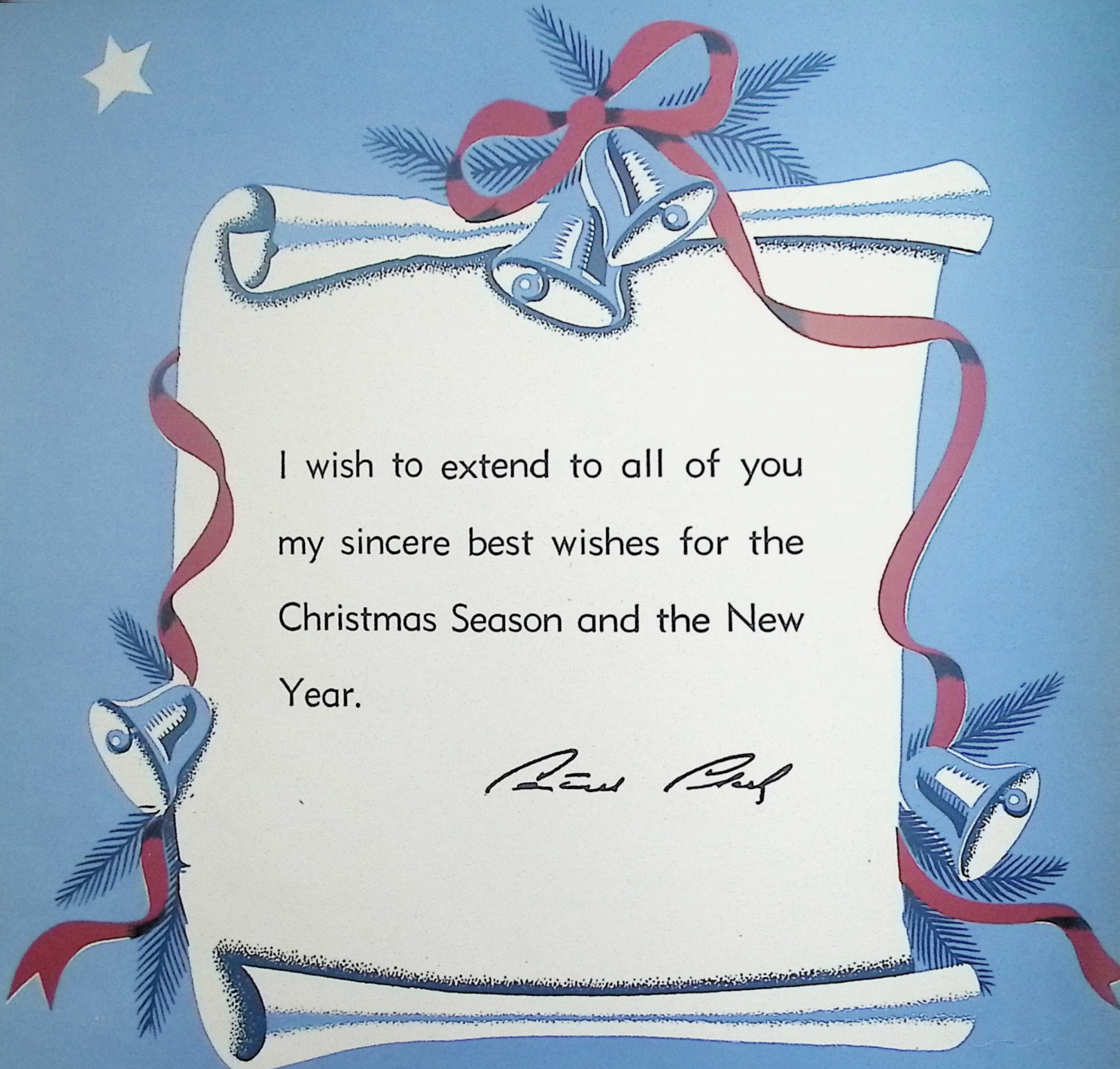




## Scatter Shots

Picture No. 1—From top to bottom: James Joyce, T. D. Alexander and Bernard Turner give a spinning machine the once over. Picture No. 2—Checking to make sure of that high quality production is Zelma Brown and Anne Floyd. Ossie Stultz's attention is caught somewhere else. Picture No. 3—A clean work-place makes for better production and better safety. Picture No. 4—Katherine Shelton and Delcie Gay prepare a buggy of pins for the lag. Picture No. 5—Clyde Watkins tries to hide behind his hand but Everett Clark isn't a bit bashful. Picture No. 6—Buddies Numa McDaniel and Irvin Holland pose for their picture. Such handsome lads! Picture No. 7—Nelson Crouch is really startled, he was getting ready to say, "Don't do it." Picture No. 8—In handling knives, Pauline Woods, Lemnis Harrison and Doris Brannan are experts. Picture No. 9—Ada Boaz and Elsie Henderson look up from pack assembly long enough to see what's going on. Picture No. 10—Hazel Peters and Doris Belton are glad that at last they get their picture taken. Picture No. 11—Roy Richardson and Arthur Horsley chat with Mr. Unidentified. Picture No. 12—When the finished yarn gets to Shipping, Vergie Hedricks computes data on the tickets. Picture No. 13—Carrie Manley cuts a little waste. Picture No. 14—Mary Joyce and Magdalene Moore straighten out the cleaning cloths.





I wish to extend to all of you  
my sincere best wishes for the  
Christmas Season and the New  
Year.

*Ben Chaf*





# THE BLENDER

COUPON





# A Statement

## from Your Company

The Antitrust Division of the Department of Justice has brought suit against the Du Pont Company charging monopolistic practices in the making and selling of cellophane. The Du Pont Company not only denies the charges of violation of the antitrust laws but is unable to figure out who stands to benefit from the Government's action.

Ever since it was first produced by Du Pont in this country in 1923, cellophane has had to fight for acceptance against the competition of metal foils, waxed papers and other plastic films. By granting licenses under its patents to the other American producer of cellophane, Du Pont has made it possible for its competitor to expand.

In the course of establishing the present position of this product in the market Du Pont has greatly improved its quality, has created jobs through increased production and has made 21 price reductions from the original price of \$2.65 a pound to the current price of 42 cents a pound.

It is true that there is not enough cellophane today to meet the demand. How this suit will remedy that condition is not clear for the field is open for anyone who is willing to risk the large plant investment which this business requires.

In addition to work now in progress to increase cellophane capacity, Du Pont has been planning to make further investment to expand its facilities to take care of the current demand. The present suit, details of which are not yet available to us, may question Du Pont's right to go ahead with such expansion so necessary to users of cellophane.



VOL. VI No. 4

### THE BLENDER

JANUARY, 1948

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

#### STAFF

Editor, H. M. BEACH

Photographer, T. R. ANDES

#### REPORTERS

##### Polymer and Spinning Area

|                    |          |
|--------------------|----------|
| CURTIS MARTIN..... | A Shift  |
| LEWIS BROWN.....   | B Shift  |
| JIM SOUTHER.....   | C Shift  |
| BILL PURDUE.....   | D Shift  |
| A. S. K.....       | Day Crew |
| BOB VOGLER.....    |          |

##### Textile Area

|                     |         |
|---------------------|---------|
| EVELYN SLAYDON..... | A Shift |
| ELVA STULTZ.....    | B Shift |
| JESSIE CREWS.....   | C Shift |
| BETTY FRANK.....    | D Shift |

##### Inspection and Shipping

|                     |            |
|---------------------|------------|
| VIRGINIA STOWE..... | A Shift    |
| EVA MILES.....      | B Shift    |
| EVELYN BOCKOCK..... | C Shift    |
| LOIS MASON.....     | D Shift    |
| LOUISE BARROW.....  | Day Relief |
| JOE PETTY.....      |            |

##### Manufacturing Miscellaneous

RUTH MORRIS..... Methods and Standards Production Control

##### Works Engineering

|                     |                                             |
|---------------------|---------------------------------------------|
| CLAIR PHILLIPS..... | { Power House—Electric and Air-Conditioning |
| H. SHELTON.....     | { Polymer and Spinning Maintenance—         |
| FRED BRYANT.....    | Pump Repair                                 |
| TOM PHILPOTT.....   | Shops                                       |
| JIM BRUGH.....      | Project Engineering                         |
| JAMES KING.....     | Garage                                      |

##### Service

|                      |                    |
|----------------------|--------------------|
| HENRY BELCHER.....   | Protection         |
| ELIZA DESHAZO.....   | Safety and Medical |
| HAROLD MORGAN.....   | Stores             |
| CLARA PRILLAMAN..... | Purchasing         |
| JACKIE MINTER.....   | Cafeteria          |
| JAMES HESTER.....    | Janitors           |
| TARLETON ANDES.....  | Personnel          |

##### Technical

|                     |                     |
|---------------------|---------------------|
| DOUG CANEY.....     | Process Development |
| MILDRED FINNEY..... | Process Control     |

##### Accounting

JESSIE HERMAN.....



# SAFETY 1948 — THE DON'T LEAP YEAR

1948 JANUARY 1948



Don't LEAP on ice—get a good footing

1948 FEBRUARY 1948



Don't LEAP into the cold without proper clothing

1948 MARCH 1948



Don't LEAP across traffic lanes—Stop—Look—Walk

1948 APRIL 1948



Don't LEAP into summer clothes too early

1948 MAY 1948



Don't LEAP up or down steps—take your time—hold to guard rail

1948 JUNE 1948



Don't LEAP into unknown swimming holes

LEAPING  
is for  
Frogs



Track Men



Basketball Players



Lonely Gals



NOT  
for Workers



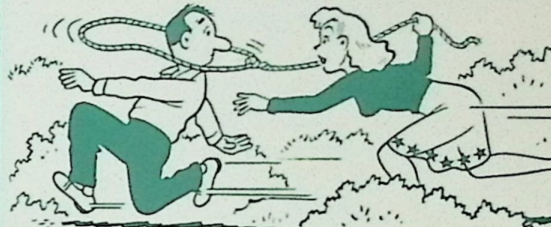
Be Observant  
Be Alert  
It Can Be Done Safely

1948 JULY 1948



Don't LEAP into or out of cars—take your time

1948 AUGUST 1948



Don't LEAP into unknown shrubs—poison oak is no respecter of persons

1948 SEPTEMBER 1948



Don't LEAP over any safety hazard—correct or remove it

1948 OCTOBER 1948



Don't LEAP on rugs—they will throw you

1948 NOVEMBER 1948



Don't LEAP out of bed—better be a little late

1948 DECEMBER 1948



By Service Section

Don't LEAP into Xmas spirits too heavily—be moderate

# DON'T LEAP — PERIOD!



# Quality Quotes

Whether we produce a high quality yarn or inferior quality yarn is important to every individual employed by the Company on the Martinsville Plant, it is our means of livelihood plus that of our dependents.

I just overheard part of a conversation between an employee and the Cashier while the employee was collecting his weekly check. He made this statement, "that's the only reason I work—to make money. And boy, do I need all I can get. This Christmas caught me unprepared in the money department." Fundamentally, that is the one most important reason why we get up every morning at 7:00 a. m. when we would like so well to stay in bed a while longer, or why we come in on the 4 to 12 or 12 to 8 shift when we would much rather be seeing a movie or attending a party, or working on our hobby at home; we work to get money to buy the things we want and need.

Where does this money come from that we receive each week? It comes from the customer who buys our yarn, who in turn gets it from his sales outlets, who in turn gets it from the general public. If the public is not satisfied with the quality of the hose they buy, they stop buying and the whole chain begins to fall apart. The stores can't sell the hose—they stop the orders; the knitter (our customer) can't sell so he closes down, our market is gone so we close down and our job, our income and all it means to us is gone. All this because of the one item—quality.

The above situation is extreme, yes, but it emphasizes what an important part this thing called quality plays in the lives of a lot of people—not only ours but the lives of those who follow us in the process of preparing our yarn for public use. The higher the quality the better everyone's position.

Did you ever stop to realize that in some cases you are the very one who demands high quality from yourself. In buying a pair of 15 denier nylons in one of the beautiful new shades, you demand a perfect pair of stockings. You may have helped process that very yarn. If you find fault with the nylons you buy, you naturally return them to the store with your complaint, the storekeeper passes that complaint back down the line until, eventually, it ends up as a customer complaint right back here in our plant.

Here are other interpretations of why "Higher quality nylon is important" submitted by winners in the recent quality contest:

By J. C. WIGGINTON, Maintenance:

"The public . . . is demanding better quality in all merchandise,

the word nylon is nationally advertised through hosiery and many other products, yet if the Du Pont Company is to expand and build more plants to give employment to more people, it will have to find still other uses for nylon yarn.

"Nylon for weaving purposes must be a high quality yarn. By making a better yarn it can be used in making many different things for people to use and enjoy.

"The word nylon is a self seller because up to now the products made from nylon have been the best. Yes, other companies are improving the quality of their products to keep up with the growing demand for better things.

*"If we are to stay ahead, we must make a higher quality yarn."*

By JOHN MATTOX, "C" Polymer and Spinning.

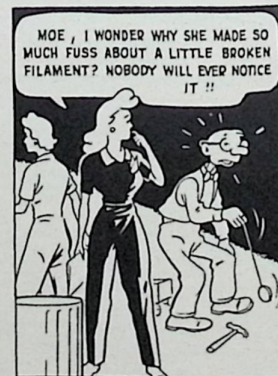
"Higher quality nylon is important because of many reasons. First of all, a company making merchandise of inferior quality cannot expect to prosper in a field where competition is keen. Sooner or later the day will come when nylon can no longer ride along with relatively no competition. Other companies, or even our own company, will in time develop yarns equally as desirable in many fabrics as nylon. When this day arrives the quality of our nylon must be able to meet the competition favorably.

"Now is the time to be laying the groundwork and raising our sights so that nylon in this fast-moving world of new inventions can keep its place as a preferred yarn.

"We who make our daily bread from the nylon industry want to keep the present feeling of security. We know that the quality of nylon will determine the demand from the customer. When we fail to keep the customer happy we are inviting our competitors to step in and take the bread off our table. For those who remember back to 1929 it is a mighty secure feeling to have a job to go to each day, and we don't want to take a buggy ride back to the era of bread-lines and hunger. I can remember the days when the watchman outside the plant gates laughed when asked if the plant needed help.

"By continually improving our quality and striving to cut our cost, we can put nylon into the hands of the most consumers, thereby securing our jobs and our homes. Let's make our product a symbol of quality, nylon at its best."

## Mitzi and Moe . . .





# Hartford Replaces Clark as Plant Manager



**Cantwell Clark**

On December 15 Cantwell Clark began his first day as Manager of the Nylon Planning Section. He succeeded R. J. Wardrop who goes on Special Assignment.

Some 35 years ago, Mr. Clark began his employment with the Du Pont Company as an Assistant Engineer upon his graduation from the University of Delaware. From 1915 to 1925 when he joined the Rayon Department, he was employed in various capacities with the Explosives Department. In two years he became Chief Supervisor at Buffalo and in 1928 was transferred to Old Hickory in that capacity. Directly before his transfer to Martinsville, Mr. Clark served three years as Plant Manager of the Yerkes Rayon Plant in Buffalo.

In the past two years, the employees here at Martinsville have enjoyed their association with this man who seemed to have a thorough understanding of the problems and feelings of his fellowmen. We can say it was indeed a pleasure to have known Mr. Clark and though we regret his having to leave, we wish him every success in his new job.



**W. D. Hartford**

Mr. Hartford, who is being transferred from Old Hickory Rayon, where he has been Manufacturing Superintendent, to Martinsville as Plant Manager, is a native of Decherd, Tenn., and a graduate of the Georgia School of Technology with a Bachelor of Science degree in Textile Engineering.

Mr. Hartford joined the Du Pont Company immediately after graduating from college, in August, 1924, as a student operator in the Chemical and Spinning area at Buffalo. In January, 1925, he was transferred to Old Hickory Rayon, as a Spinning foreman, and subsequently held the following positions: Spinning supervisor; acting area supervisor, Textile; assistant area supervisor, Spinning; area supervisor, Textile; area supervisor, Spinning and Chemical, and Chief Supervisor, Plant 1. In April, 1942, he went back to the Yerkes Rayon Plant at Buffalo as Manufacturing Superintendent at the Staple Plant, and returned to Old Hickory Rayon in May, 1946, in the same capacity.

Mr. Hartford was married in 1926 to Miss Carolyn Gwyn, of Zebulon, Ga. They have three daughters, ages 19, 15, and 12.

## FIFTEEN YEARS SERVICE FOR BOB

It's all our fault, and we're very sorry it happened, but in the Christmas magazine we pictured Bob Markham as having received his 5-Year Service Pin instead of his 15-year pin. So this month we give Bob the recognition he deserves for such a long service record.

To go back some 42 years, Bob was born in Bowling Green, Ky., the first of two children. He attended grammar and high school there and took his first job, machine shop apprentice, with a local foundry.

June 8, 1926, marked his first day with the Du Pont Company, when he was employed as a spinning machine mechanic at the Old Hickory Rayon Plant. Five years later Bob left the Company to work for the Turner and Day Construction Co. in the building of Muscle Shoals dam and a series of locks on the Ohio River.

In 1937, Bob returned to Du Pont as a mechanic on the construction of expansion projects at the Richmond rayon and cellophane plants. This job continued for approximately two and one-half years, at which time the ground was broken for the first nylon plant at Seaford, Del. It was only natural that Bob should move on to that new site. By this time the erection of spinning machines was his specialty so when that type of work started here, he was transferred to Martinsville.

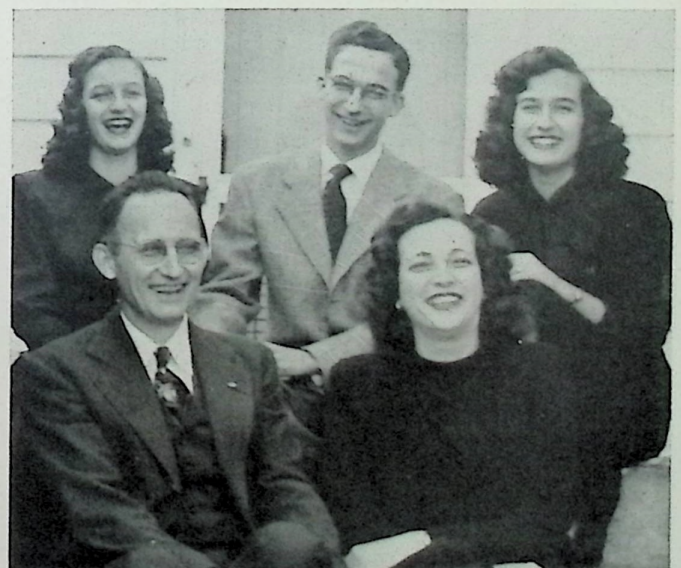
In March, 1942, Bob came over to operations in P. & S. Maintenance as a mechanic—his present job.

Even though Bob and his wife were born and raised in the same town, they didn't meet until Mrs. Markham went to work in the Office at the foundry where Bob was serving his apprenticeship. They were married one year later, September 20, 1924.

The Markhams have three children, Mrs. Regina Elise Nance, Barbara Ann, 13 years and Robert Claudius, 16 years.

When asked for hobbies, Bob's comment was "Reading, I have read practically every book in the City Library plus belonging to all the book clubs."

Congratulations on that long Company service, Bob!



The Markham family—Front Row, Left to Right: Bob, Mrs. Markham. Second Row: Barbara Ann, Robert C. and Mrs. Hillard Nance (Regina)



## One Hundred and Forty-Five Years

*This is the seventh of a series of articles in which THE BLENDER is featuring the Du Pont Company, its activities and growth over the past 145 years. All information is taken from the book "Du Pont, One Hundred and Forty Years," by William S. Dutton, who is now Special Consultant to the Public Relations Department. This history of our company reflects the vision of our forebears in the development of America.*

### "The General"

Henry du Pont assumed command of the company at a time when the country seemed to be beginning to take great strides in inventions and development. It was also at a time when the United States was in the turmoil of slavery and abolition preceding the Civil War. Naturally, the availability of Du Pont powder was of utmost importance to both sides.

The hazard of fire and explosions was still ever present in the making of black powder. Continuous progress had been made, however, in its safe manufacture and transportation. Alexis, Henry's brother and a partner in the firm worked very close to the manufacture of powder and to the men who performed this hazardous job. He was keenly interested in the safety of employees and as a consequence, he spent most of his time working among them. The thing he dreaded most was to be the cause of his death. In the dismantling of one of the older mills, a scuffling shoe ignited the dust on the floor. Alexis' clothing caught fire, "but he was quick enough to leap through the door in advance of an explosion that wrecked the building.

"Dashing to the mill race, he threw himself into the water. He was badly burned. The roof of a building nearby had begun to spit tiny tongues of flame, started by debris of the first mill. Shouting to the men to get back, Alexis ran to the new danger point, dripping water. He was climbing onto the roof when the building exploded under him. His men picked him up alive, but he was fatally injured."

Lammot du Pont, son of Alfred Victor, succeeded to Alexis' vacated place in the partnership.

### Civil War

"Delaware, by sentiment, tradition and much of the blood that flowed in the veins of its people, was bound to the South. In the tense election of 1860, Lincoln received less than one-fourth of Delaware's popular vote. Breckenridge, candidate of the Southern extremists, carried the state overwhelmingly."

The choice of sides by the state may have counted little in the outcome of the Civil War, but as mentioned in the first paragraph; "in the Du Pont powder mills, Delaware had an asset that weighed heavily in the scales by which were measured the forces for victory or defeat.

"Those mills constituted more than one-third of the gunpowder-producing capacity of the nation. They were the largest and finest equipped, the ablest manned. Lammot du Pont, though only thirty years old, was the nation's leading authority on explosives chemistry.

"General Henry du Pont had been, up to 1860, an ardent Whig, and held with that party's leaders, Clay and Webster, who believed that compromise should settle the difficulties between the States. He had been a delegate in the 1844 presidency. When, in 1860, the election either of Lincoln or Breckinridge meant almost certain strife, General Du Pont had vigorously supported John Bell, of Tennessee, the Constitutional Union candidate.

"However, General Du Pont dispelled all doubts as to where the Du Pont Company stood two days after the fall of Fort Sumter. He wrote the company's Richmond agent who had just filed a heavy powder order for Virginia, that 'a new state of affairs has arisen.' Emphatically, he wrote:

"Presuming that Virginia will do her whole duty in this great emergency and will be loyal to the Union, we shall prepare the powder, but with the understanding that should general expectation be disappointed and Virginia, by any misfortune, assume an attitude hostile to the United States, we shall be absolved from any obligation to furnish the order."

"Into this situation General Du Pont stepped officially on May 11, when Governor William Burton commissioned him major-general in command of all Delaware troops 'raised or to be raised.' On that day, North Carolina was still wavering between loyalty and rebellion, and Virginia was fighting out the same issue at the polls.

"Lammot and Irene du Pont were busy at the mills. Expansion was begun. Two infantry companies of workmen were organized and equipped. They drilled nightly. Guards were posted to keep strangers out of the Brandywine Valley. A railroad spur was built from nearby Montchanin into Wilmington to connect with the main line, to give a shorter haul to the picturesque old powder-wagons, slow and easily ambushed.



"As the first year of war neared its close, a serious situation developed for the North. The fighting that had taken place, although not much more than skirmishes compared with what was ahead, had all but depleted the North's supply of India saltpeter. Between the North and India stood England, which had recognized the Confederacy as a belligerent.

"At a tense meeting in Washington of Lincoln's principal advisers, Lamont du Pont was directed to sail at once for England to buy all the India saltpeter he could acquire. His mission was to be kept secret. To avoid publicity, the transaction was to be in the name of the Du Pont Company and through its regular London agents, but the United States was to be the real buyer.

"On November 19, 1861, Lamont reached London. In a little more than a week he bought about 2,000 tons of saltpeter, and had four ships waiting to load at London, Liverpool and Greenock. Part of the saltpeter was aboard them by the 28th, when a report reached England that aroused the British. The British mail ship 'Trent' had been stopped out of Havana by the U. S. S. *San Jacinto* which had fired two shots across her bow. Two of the 'Trent's' passengers, John Slidell of Louisiana and James M. Mason of Virginia, had been seized and transferred to the warship as prisoners. That Slidell and Mason were admittedly Confederate Commissioners en route to Europe in an attempt to enlist French and English aid against the United States did not alter the fact that their seizure was a breach of international law."

Because of this incident, the U. S. was very close to war with England. Lamont's loading of saltpeter was stopped. Armed guards were placed over his ships. Lamont took ship for America and was back in Washington the day after Christmas, 1861. Three days earlier the British Minister had served a written demand in the State Department for an immediate surrender of the Confederate Commissioners and an apology for their seizure.

"There is no record to indicate what happened upon Lamont du Pont's arrival in Washington on December 26. However, four days later Slidell and Mason were released. On January 1, 1862, they took an English ship for Europe and, by coincidence or otherwise, Du Pont sailed by another ship for London on the same day armed with a letter from Secretary of State Seward to Charles Francois Adams, United States Minister to England, who was instructed to do all in his power 'for the relief of E. I. du Pont de Nemours & Company.'

"On January 18, the embargo on saltpeter was removed, the loading of ships was resumed, and, the political crisis having passed, Lamont arranged to sell in England some of the saltpeter he had bought in the

name of his firm. The ships sailed on February 2, bearing cargoes for which the United States had paid almost £80,000 and which were to make possible the continued prosecution of the war by the North, at least for another year.

"With peace, the Government asked to be released from all powder contracts yet unfilled. General Henry complied unconditionally. Few of the other powder companies were so disposed. They insisted the Government either buy their unfilled contracts outright or accept the powder it had ordered. Washington decided to accept the powder.

"Tons of unwanted powder were dumped into Federal arsenals, already bulging with war surpluses. Confederate surpluses added to the war's leftovers. It seemed a smart move by the powdermakers. Their contracts called for powder at 30 cents and 33½ cents a pound, the war's highest prices. Raw material costs had dropped and wages with them. Crude saltpeter prices, for instance, had declined in a few weeks from 25½ cents a pound to 12½ cents, which allowed fat additions to profits that Du Pont influence during the war had kept lean.

"Powder-swamped and debt-troubled, the Government struck back early in 1866. The powder that was being dumped into the arsenals was dumped onto the market. Public auctions were held. The powder was sold for cash to the highest bidder, bringing as little as 5 cents a pound. Individuals went into the powder business overnight with only a desk and chair for equipment. Shortly, the whole trade was disorganized and fighting for its life.

"Customers demanded the cheap Government powder. Against his will, the General was forced to buy at the auctions. Here the powder was sold in barrels without opportunity of inspection. His temper was not improved, when, in a purchase at Charlotte, his agent paid for first-grade rifle powder and got a 'general assortment of percussion caps, fuses, ends of rope, old nails, spikes, paper and brass balls.' But much of the powder so sold was good.

"The public powder auctions continued intermittently for six years, then were followed by private sales. Until 1890, re-made Civil War powder was still on the market."

*The next installment will begin with Book Two in which powder manufacture develops into big business, dynamite is perfected, and the Du Pont Company begins to explore the possibilities of other branches of chemistry. The first chapter is titled "A King Totters."*



# SERVING 607,000 MEALS IS A BIG JOB

The photographs on these two pages indicate, in a small way, the immense job the people in the Cafeteria do every day in order to furnish the most nutritious, tasteful food possible at the lowest cost. The Cafeteria is a non-profit function, the general policy is to operate at the break-even point, and as anyone can readily see, this is an almost impossible task at the present time, with prices of food products still on the upswing.

To give the reader some idea of the complexities involved in serving approximately 607,000 meals a year, the following figures are published. 300 tons of food is used, or the equivalent of a 75-carload train. Approximately 168,000 bricks of ice cream, 200,000 eggs, 372,000 bottles of soft drinks, 57,000 pounds of potatoes, 16,800 pounds of sugar.

In conjunction with the above, there are many other angles necessary to complete the picture. Each item is recorded in the general ledger as it is received in stock, each item checked out must be handled on a requisition form so that a running inventory may be kept at all times by Garrett Wells.

In the preparation of menus, Alice Tudor must consider not only a well balanced menu from the nutritional standpoint and the cooking space available, but she must also plan to use products in season, consider cost and selling price, preparation time, etc. These menus are made to cover a week, two weeks in advance. All recipes are set up on the basis of 100 servings.

The Canteen is open 15 hours of every 24, which means that at least one Cafeteria employee must be in attendance during that time. All tables as well as the service counters must be cleaned after each meal and rest period.

Because of lack of space, a more thorough coverage in pictures and copy is not possible, however, the people who work in the Cafeteria would like you to know that they are always anxious to give the best of service, to maintain utmost cleanliness in the Cafeteria, and to serve the best food possible. All they ask is that we all take our rest periods or lunch periods as scheduled, make our selections promptly and have our money ready for the cashier.



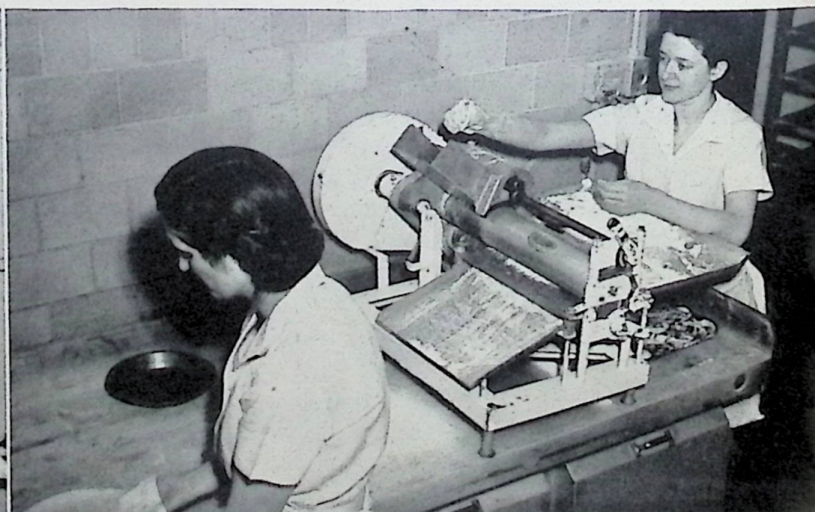
3. In the preparation of menus, as shown above, Alice Tudor, Cafeteria Supervisor, must keep in mind a well-balanced meal as compared to available cooking space.



4. Polly Flanagan weighs each serving of meat while Gussie Price fries hamburgers at the stove. It is important for uniformity and cost accuracy that all servings be equal.



7. No well-balanced meal is complete without a salad. When Tina Martin and Audria Doss finish preparing these salads, they place them in the refrigerator shown in the background.



8. For those employees who like their pastries, Annie Hairfield and Jackie Minter prepare cherry pie. The dough is shaped to fit the pie pan by the pastry rolling machine.





1. When supplies are received in the Cafeteria Stores, each item is checked for quality and quantity. Above, Frances Wells, Assistant Cafeteria Supervisor, and Garrett Wells check produce delivered by a vendor. Garrett also keeps a record of all stock in the general ledger which will tell at a glance the quantity of each item on hand.



2. The above picture shows, left to right, Gladys Hutchins, Margaret Chaney, forelady, Mildred Setliff and Ruth Hensley (by the coffee urn) ready for the first customers for lunch. Note the neat appearance of the tables, etc.



5. Virginia Harris whips potatoes at the electric mixer while Leona Lavinder stirs the soup. The mixer shown will perform many jobs such as grinding meat, etc., shredding cabbage, and even slicing potatoes to French fry.



6. Another example of the pains taken to prepare equal servings is shown above by Jackie Dickerson as she prepares sandwiches. Approximately 375 sandwiches are made every 24 hours.



9. Rest period is a busy time at the Canteen as is indicated by the above picture in which Leola Barnes is shown selling cokes, candy, cakes, fruit, etc. Of the 24-hour day, the canteen is open 15 hours.



10. As most men know, there is always the dishwashing job, except here at the plant the job is on a much larger scale. Sophie Foster and Eleanor Redd remove soiled dishes from the slide. At far right Minnie Dandridge checks dishes for cleanliness as they come from the washing machine.



# Personal Stuff

## POLYMER AND SPINNING

### "A" SHIFT

Welcome to the shift—Barney Cowan, Bill Harris, Tee Stone, Hoyett Barrow, Carl Brown, Martin Kelley.

Best of luck to Worth Martin with his new job in Stores.

Weddings for the boys on first floor—Bernice Wingfield and Fred Bishop—nice Christmas present, boys.

#### AROUND THE SHIFT:

Whitten Gregory—Looking around for fenders and running board for his "A" model.

Henry Marshall—Giving up hunting.

Curtis Harmon—Turning out to be a politician.

Bill Leach—Really on the ball.

Al Beard—Improving his bowling average.

Howard McNeely—Has to warm up "Ole Prince" before she'll hunt.

Lewis Cochran—Taking more interest in his work.

Gilbert Barker—Bringing home the ducks.

Robert Johnson—Is it the gun or his eyesight?

Bill France—Doing that heavy dating on graveyard.

Muncie Clifton (instead of Muncie Griffin as in last month's BLENDER)—is welcomed to 'A' shift.

By Curtis Martin

### "B" SHIFT

"B" Shift Reds bowling team would like to see more bowlers out to team matches. It is fun to watch Pig Wyatt shaking the alley trying to get a strike—Marvin Rankin throwing those curves—Glenn Hardee's left go in to action—Lewis Brown and Charlie Baughan missing those spare breaks.

We regret the loss of Bob Munchmeyer who has been transferred to West Virginia.

"B" Shift welcomes Jerry Pase as shift supervisor and Ben Gardner as foreman. We also welcome the following new men: Marshall Moore, Tony Love, Randolph Dyer, Fabes Tucker, "Dech" Mullins and Charlie Thompson.

John Coleman has been holding out on us. He has a baby girl two months old. If it had been a boy he would have "yelled."

Ralph Tucker—a baby girl. The fourth girl in his family.

Charlie Baughan, a baby girl—6 pounds, 13 ounces.

Wedding bells for Talmadge Hatchett.

We're glad to see Vance Prillaman returning from the sick list.

By Lewis E. Brown

### "C" SHIFT

Jerry Spencer, Jr., wondering if that ole saying that two can live as cheap as one still holds true considering the present high cost of living. (Have you found a bungalow for two, Jerry?)

We are very happy to hear that Mr. and Mrs. Ralph Smith have moved into that beautiful new home at Collinsville.

The shift certainly regrets to hear of Howard Wilson's illness. Our thoughts are with you, Howard, and we wish for you a speedy recovery.

Doug Boaz should have known by now that there are no stumps on Starling Ave.—they left with the horse and buggy days. Try to have the transmission checked at least once a year or those gears will lock up again.

Mack Grindstaff has high hopes now that he can coax that Ford through 1948 with that new overhaul job on the motor, although the body looks like it might let him down.

Bill Purdue will soon be taking that trip to Roanoke to buy that new Pontiac. The trip he has been looking forward to for a long, long time.

Wonder why "Big Boy" Vernon is so jumpy every time a couple of 2nd floor operators start a conversation with him.

Henry Smith finds out that he needs a pencil to keep his breaks records.

Grady Stone wants to buy another rabbit dog.

Could you imagine David Bryant winning a pig on a punch board?

Everett Crawford and Tony Harris looking forward to 12-8 shift so they can rabbit hunt every day.

Barney Reed found out the hard way that on a rough road you can burst tires and mufflers. (Barney, next time read the detour sign)

We wish to welcome Al Baldwin to our shift as 2d and 3d floor foreman.

Also the following new men: Rodney Sowder, Fred Knowles, Tom Grogan, Juel Quesinberry, Harry Dunn and Ralph Knowles.

Walter Prillaman, the great scientist, has developed a gas that will send a balloon through the air faster than his Ford will run. If interested in sending balloons up, contact Walter.

Jim Souther and John Underwood out on a big bird and rabbit hunt—lots of shots and smoke but no game.

The I. Q. on "C" Shift is A-1: Ben: What is a pedestrian? Jo Jo: A pedestrian is raw material for an accident.

By Jim Souther  
Billy Purdue

### "D" SHIFT

We welcome Fred "Snozzle" Newman back from Day Relief.

Harry Gilbert and Claude Minter with their cars "hooked together" on River Hill tying up traffic.

Ben "Bow-Tie" Gardner off to "B" Shift.

Ken Stanhagen teaching a Physical Education class in a nearby Junior College.

Lee Wright looking for that new Hudson car.

E. P. Compton taking the heater off his car so the girls will ride closer.

Cliff Dishman beginning to lose his nickname of "One-Paw."

Red Bullington making a plant tour.

The reporter would like to see a column by Harry Daughtry again in THE BLENDER. It was interesting.

By A. S. K.

### DAY GROUP

Bill Fowke ending up a year with a nice long vacation up in Pennsylvania. Frank Chitwood reversing this by taking his early in January. Says he is going to rest, too!

Don Marshall passed out the cigars this month—a big baby girl.

Jack Comer must have an eye for either flying or speed racing. Hear he has bought a house between the airport and the speedway.

Day Group was sorry to lose Jerry Pase but wish him the best as Supervisor on "B" Shift.

Looks like those trips to Baltimore are paying off! On the 17th of January Miss Virginia Mudd will become Mrs. Rhett—Congratulations, Roland, and much happiness to you both. We know you'll have a swell vacation.

By Bob Vogler

## TEXTILE

### "A" SHIFT

We see a lot of new faces on the Shift, and we give each of you a hearty welcome.

We haven't seen James H. Smith and James Wright passing out any cigars to celebrate the arrival of their new sons.

Congratulations to Mr. and Mrs. William Pickle on the arrival of their new daughter.

Wedding bells have been ringing in the past month:

Polly Hodges is now Mrs. Clyde Scott

Sally Jones—Mrs. Bernice Wingfield

Doris Brannon—Mrs. Albert Martin

Kat Gibson—Mrs. Andrew McMillion, Jr.

(Continued on Page 12)

## Employee Suggestions Adopted

December, 1947

### POLYMER AND MAINTENANCE SPINNING

E. L. McBride (2) Morton Brown

P. T. Morris

### TEXTILE

Lucy T. Hayes Fred L. Bryant (2)

Mildred E. Hundley D. O. Newman

Joe L. Miles W. R. Ricketts

Frances M. Eanes E. E. Colburn

Marvin B. Rankin R. W. Witt

INSPECTION AND SHIPPING PROCESS CONTROL

Clara Houston Ruth Minter

John B. Powell ACCOUNTING

PRODUCTION CONTROL Nancy June Sned

Ike L. Anderson SERVICE

METHODS AND STANDARDS J. G. Taylor

D. S. Conklin Walter H. Jones

Tyler R. Fontaine



## Forelady Training Class



Pictured at left are members of the most recent Textile Forelady Training Class conducted by Tom Maynard, Textile Day Supervisor.

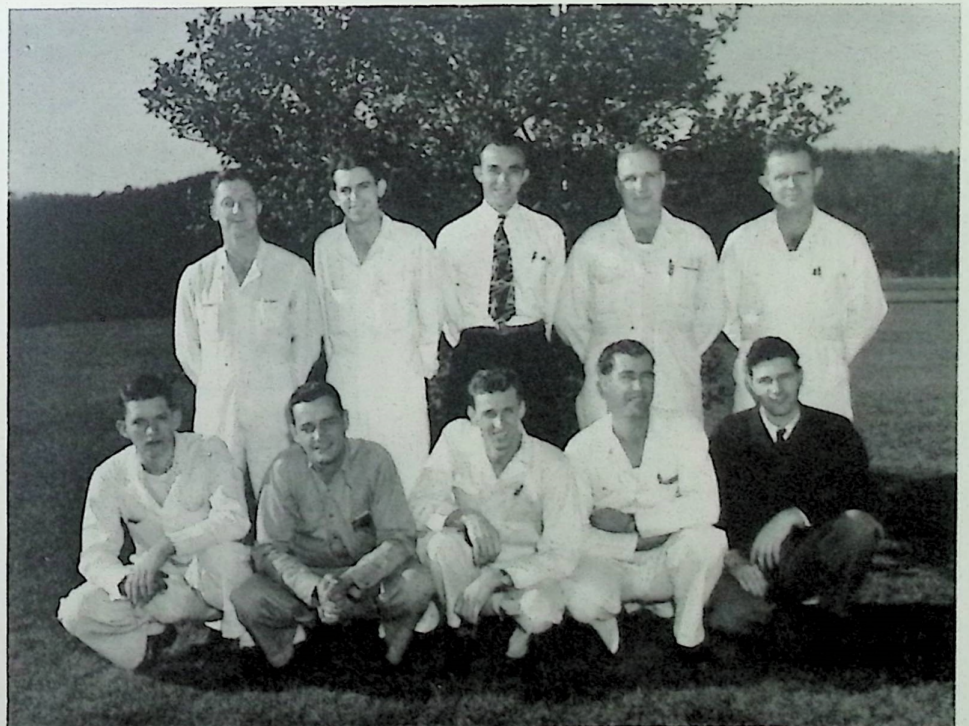
This class completed their five weeks training January 2.

Kneeling, left to right, May Blair, Martha Joyce, Lena Roach, Elva Stultz. Standing, left to right, Tom Maynard, Irene Beasley, Sarah Craig, Becky Harris, Ruth Cregar.

## Foreman Training Class

The men shown at right have also just completed a Foreman Training Course of five weeks duration, ending January 2. This course was under the direction of Bill Cole, Training Supervisor.

Kneeling, left to right, Charles Wiswall, "Ham" Burgess, Davis Walker, "Mack" Clifton, Doug Shelburne. Standing, left to right, Roy Brigman, Arthur Ellis, Irvin Locke, Grady Holley, Ted Ussery.





(Continued from Page 10)

Congratulations to Lester Dalton and Marvin Harvey on their recent marriages.

By the new diamonds we have seen recently there will be more wedding bells ringing soon.

By Evelyn Slaydon

### "C" SHIFT

Our get-well wish goes to Lena Thurman, Bessie Shupe and Virginia Clifton, who are on our sick list.

Sarah "Pat" Manning gets stopped by a traffic cop and talks him out of giving her a ticket. Tell us how you did it, Pat.

Peggy McGee now owns a lovely new home.

Welcome back to our shift, Leila Grogan and Evelyn Norman. We certainly have missed you.

Dellie Joyce has been celebrating her 21st birthday and received a beautiful birthstone ring. You're free now, huh, Dellie?

Santa certainly was good to Gladys Morrison, brought her a big mirror and a waffle iron. He brought Georgia Jefferson a lovely ring.

New cars will certainly excite you all right. Take for example Evelyn Norman. Where were you going with that plate and bottle up the corridor the other day, Evelyn?

Mavis Tilley can't seem to keep her Dodge in good condition. How'd you bend that fender, Mavis?

Congratulations to Virginia Lawson. She's now Mrs. Grindstaff.

We're very pleased to say that our girls have been turning out splendidly for our bowling matches on Wednesday evenings. And some mighty good bowling they're doing, too.

Our quota on rejects is 3% by Christmas and the girls are hitting that goal pretty heavy. Nice work, girls.

"C" Shift welcomes the following new girls to our shift:

|                  |                  |
|------------------|------------------|
| Zella Underwood  | Lana Shelton     |
| Larima Underwood | Peggy Foley      |
| Louise Setliff   | Mildred Thomason |
| Madelyn Bradie   | Eva Sowder       |
| Pauline Rakes    | Nina Lawson      |

Santa certainly has been good to the girls this year. Take for example:

Grace Hall got a new red hat, now she can discharge the black one.

Judy Wilson is thrilled over her diamond just received, too.

Eleandor Knowles got herself a bad cold. She had a White Christmas.

Watches "galore"! Hazel Craddock gets one, so does Juanita Bryson. Ercell Clarke strikes luck in that line, also.

Hazel Gibson gets a lovely set of silverware. Frances Hensley had luck with "pearls." She was presented with two strands.

In fact, we all had a very Merry Christmas.

By Jessie Crews

### "D" SHIFT

Welcome to our shift all the new girls, Jewell Jamison, forelady, and the other girls transferred from "A."

If anyone wishes to know their present, past or future, just ask Wanda Galloway.

Our congratulations go out this month to Shirley Adkins, who is now Mrs. Vernon Hubbard, Lucille Compton, addressed as Mrs. Zera Peters, Amy Jennings, known as Mrs. Robert Brown, and Dixie Dalton greeted as

Mrs. Martin Collins. Our best wishes, girls, to all of you.

We have heard that Macy Nolen and Eunice Dillon keep their radios on all day to hear "I Like Lassies."

Evelyn Hilbert and Daffin Pulliam are wondering why April showers came so early this year. It isn't spring yet, girls.

A speedy recovery to Elizabeth Shumaker, who has been in the hospital sick.

Strange things are still happening every day. Ruth Manning takes pills to keep awake on graveyard and then more pills to make her sleep. What seems to be the trouble, Ruth?

Second Grade isn't the same any more since Libby Mills left us.

By Betty Frank

## INSPECTION AND SHIPPING

### "A" SHIFT

Janie Giles, how many cases are needed for a day's production of fifteen denier? Or "What have I done to deserve this?"

Christmas should come more often—Max Campbell is flashing a ring, Marie Anderson and Ann Nolan are decorated with watches, Dottie received a radio and phonograph combination, and Kathleen Grogan—that girl—was presented a Baby Sparkle doll.

Ted Cole, didn't you know you can't take money out of the air. (He had to call the mechanic in to get his silver dollar out of the hole.) And Ted, you didn't need to read that book "How to Read Better and Faster" if it took you only two weeks to read it.

Geneva Connor was surprised to get a compact for Christmas.

Lois Rodgers trying to synchronize vacation time with moving time (into her new house).

Christine Stone and Elizabeth McBride fighting that reject lag.

Welcome Ablers and Maynard Brown.

By Dorothy Wingfield

### "B" SHIFT

HERE AND THERE . . .

Alma Gordon, Mae Hedrick and Calvin Dalton admiring their new watches—Christmas gifts from their "one and only."

Nola Nichols having a bad spell of the giggles.

Hazel Cannaday wearing that beautiful diamond—when is the big event?

Locie Gregory hating very much to see the Martinsville tobacco market close—don't cry, Locie, he'll be back next season.

Irene Minter pestering her relatives by visiting many of them during the Christmas holidays.



**Safety Suggestions Adopted**

December, 1947

|            |                     |
|------------|---------------------|
| POWER      | ACCOUNTING          |
| J. R. Pyle | Robert W. Whitfield |

Welcome to the new members of the area, Hazel Cannaday, Genoa France, Velma Martin and Adolphus Lawless.

By Irene Pitt

### "C" SHIFT

New people on our shift are Sally Mason and Frank Spencer and transferred from Textile are Bertha Campbell and Blanche Vaught.

If it wasn't for salt Virginia Stone just couldn't drink a Coca-Cola.

Of all the songs for Frank Spencer to sing on graveyard, he likes "Lasses" best of all.

Madge Martin is looking for a detective to find out who is sending her Christmas presents without putting a name on them.

Can anyone tell us why Jimmy Hite's girl sent him home so early?

### "D" SHIFT

We welcome Nancy Stanley, Dorothy Keith, Madison V. Hubbard, Jr., Harvey Altice and Russell Minter.

Can you imagine Beulah liking cinnamon on her fried eggs instead of pepper?

Something very pleasant has happened to Vicky lately, she has been as happy as a lark.

Madison Hubbard married Shirley Atkins on December 11. The very best of luck to you both.

Anyone planning a trip to Florida? Margaret and Anabell can tell you what kind of clothes to carry. Winter ones, of course.

Ruby Lundy would rather work than eat or sleep.

By Lois Mason

## DAY GROUP

NEW YEAR'S RESOLUTIONS:

Bea Clark—Get a man.

George Shough—Excel in my new job.

Jerry Mahaffey and Johnny Powell—Make no resolutions for fear of breaking them.

Clyde Priddy—Buy no more sick cows.

Gertrude Eanes—Settle down.

Paul Mason—Save pennies toward that country home.

Bob McMillion—Build a dogproof chicken lot.

John Hundley—Equal my predecessor on the electric truck.

Louise Barrow and Joe Petty—"Scratch" up better news.

A hearty welcome to Emmett Cox and John Hundley.

By Joe Petty  
Louise Barrow

## STORES

Our Christmas party was a huge success, the pictures prove it. Who gave that jumping rope?

This and that 'round here:

Norman Edwards is flashing, these days, red shirt and a new car.

With Leap Year moving in on us, no telling what will happen next. All eyes on Tiny Shultz!

Buck Lambeth—"Eat, drink and be merry for I'll soon be fat, feeble and fifty."

(Continued on Page 14)



# Five Years' Company Service



**John Powell**  
Shipping



**Margaret Baughn**  
Time Office



**Ted Ussery**  
P. & S. Maintenance



**Janie Mason**  
Textile



**Marg Cooke**  
Production Control



**R. W. Joyce**  
P. & S. Maintenance



**Sallie Jones**  
Textile



**Frances Hensley**  
Textile



**George Martin**  
P. & S. Maintenance



**Doris Amos**  
Textile



**Ralph Canter**  
Maintenance Shops



**Judith Pettie**  
Cafeteria

## Did You Know . . .

Although the sun is about 93 million miles away, it is close to the earth in comparison with other stars, the next nearest star is nearly 300,000 times as far away as the sun?

The word pencil originally meant a small, fine-pointed brush used in painting. The finer camel's hair and sable brushes used by artists are still called "pencils" and the word is derived from a Latin term meaning "little tail"?

Pennsylvania is not named in honor of its founder, William Penn. Penn's own account of the name is that

he suggested "Sylvania" and the king added the "Penn" in honor of the founder's father, Admiral Sir William Penn?

The above information was taken from the volumes of the *Encyclopaedia Britannica* in the Plant Library. See inserted sheet for up-to-date list of books to be found in the Library for the use of all employees. Copies of popular magazines such as *Business Week*, *Textile World*, and *Popular Science* are also available.



(Continued from Page 12)

Emily Rea—"To do others before they do me."

Howard Turner—"See more and tell less."

Cabell Pratt—"To live at ease."

Bill Lovell—"Follow the Golden Rule."

Caleb Layman—"Not to make any promises."

Edith Brown—"To make lots of resolutions and not keep any of them."

Julian Taylor—"To drive a new car just for one day, at least."

Harold Morgan—"To get two years' living out of one year."

Among Stores Laborers: Welcome to Jessie Jones, James Noel, Richard Harris, and Grover Dudley. Farewell to Josh Penn. He is transferred to the Janitors' group. William Dudley now has his brother over here to watch over him.

Jack DeShazo finally put his hat on after his head froze.

For all the places for "Santa Claus" Mann's suspenders to break was on stage at the Rex Theatre.

Wiley Recard is going on a vacation trip to Louisiana next year—maybe.

By "Scoop" Morgan

## CAFETERIA

The doctor gave Ora Shelton "Sea Sick Pills" for her graveyard ailments.

Leona Lavinder enjoyed the waltz music on 4-12 so much, at midnight she went home singing "Waltz Me Around Again, Milton."

Ruby Scott likes to work shifts so she can warble without interference.

Jackie Dickerson doesn't believe in Santa any more, he failed to bring her a spelling book with "potatog" in it.

Bula Covington resolves to do some quick reducing since Santa brought her a much too small black dress.

We wish to welcome Ora Shelton and Maggie Pratt to our group.

We miss Raymond Fontaine, who was injured in an auto accident. We hope he will soon be able to return to work.

By Jackie Minter

## PROJECT ENGINEERING

Effective January 1, 1948, J. A. "Jack" Hellaby was transferred from Martinsville to the Rochester, N. Y., Plant of the Photo Products Division. An able engineer and project writer; a fancier of dogs, horses, and poultry, Jack will be missed by all whose work brought them in contact with him.

All members of the Project Group observed a safe and sane (?) holiday season. Each of them joins me in wishing each of you

"A HAPPY AND PROSPEROUS NEW YEAR"

By "Eight Ball"

## MEDICAL SECTION

Lillian Martin won the prize for the most soberfaced at the Medical "Hen" Party. Actually she didn't smile or laugh for one minute under pressure. Girls, why did the rest of you find that so difficult?

According to our only source of information, Dr. Dickerson spent his vacation (Christmas week) being the perfect father, decorating the Christmas tree, welcoming Santa Claus, entertaining guests, carving turkey and other duties too numerous to mention.

The candy received in the Medical Section from Hilma, Marge and Dr. Dickerson was most welcome. It was so tasty that the "eighteen-inch" waistslines were completely forgotten.

We call Frances Richardson "Sharpie" since she appeared at the Nurses' Dance at the Country Club in that white sequined number.

By Eliza DeShazo

## TECHNICAL SECTION

Well, Bill Woodruff had a fine housewarming party just after Christmas and everyone had a time. Too bad Bill didn't have his house lighted up before Christmas, though—it looked like a prize winner.

Everyone should be fully recovered from the holidays by the time this comes off the press or are we still eating the last of the turkey?

Incidentally, have you noticed the French being bandied about recently? Our visitors from Rhodiacta, France, must have touched off a strange nostalgia among our linguists. Can't tell who they're talking to or what they're saying—what a revoltin' development this is! (Apologies to Durante.)

By Doug Caney

## ACCOUNTING SECTION

WELCOME:

Edith Hawkins to Stenographic from Danville, Va.

Harold and Sarah Wells and Sylvia Shough to Records.

Colleen Grogan to the Mail Room.

Nellie Peters, Elizabeth Wicker, Frances Bullington to Order and Invoice.

Leonard Woodall to Cost Section from Records.

Bud Abbott to Order and Invoice from Cost.

We're going to miss Bob Whitfield as our Safety Leader, but are looking forward to a big year under Bud Abbott's direction.

Diamonds were received at Christmas by Sally Martin, Mary Holt Hill, Dorothy Smith and Emilie Franklin.

Best wishes to Mary Holt, the only one who has set a date.

Henry Winters must be living right. What could be better than a Christmas vacation and a new car to vacate in?

Phil Greek insisted on giving Sandy Roberts nylon hose for Christmas.

If anyone doesn't know what time it is, Evelyn Turner will oblige.

*Mattie's resolution is one*

*Which we regret to hear.*

*She's not going to play Dan Cupid*

*Throughout the entire year.*

*Nancy June is a wise one—*

*Here's what she is gonna do—*

*Neither dime nor nickel will she lend*

*Without an I. O. U.*

*Jennie is a smart one, too,*

*Since '48 is nigh,*

*She's resolved next year to be*

*A social butterfly.*

*Ruth Stultz has the right idea—*

*If she takes the time to make 'em,*

*She's going to be doggone sure*

*She takes the time to break 'em.*

*Glady's Gray, one of our best,*

*Told me on the sly,*

*She's going to be a real good girl,*

*But gee, I don't know why.*

By Jessie Herman

## PROCESS CONTROL

Wedding bells—this time it's Marie Foster, now being addressed as Mrs. Nathan Clarke, Blanche Atkins as Mrs. Lester Bowman, Mildred Evans as Mrs. Lester Dalton and Evelyn Turner as Mrs. Chester Thomas.

We would like to welcome all the new girls to P. T. Lab. and Process Control Lab. Hope you like us.

At last—sparklers for Irene Hill and Mildred Finney!

We wish Edna Joyce a speedy recovery from her accident.

O. K. Ruth, we're waiting for that solo on that new piano.

Ina loves "cod fish" but not with ammonia on them.

## SHOPS

It's a boy for the Dick Miller's.

Dawson Taylor has recovered from McBride's vacation by this time.

Jess Ramsey really had a sweet tooth, he bit a piece of candy and swallowed it. The candy was so good the tooth stuck with it and kept chewing. Jess said it didn't bite him.

Four pipefitters went turkey hunting and brought back a partridge and a rabbit. It was reported that they brought a buzzard part of the way home, but some farmer told them it wasn't a turkey. (To avoid embarrassing the men, no names were used here.)

"Bo" Wade is homesick for the shop. He's in the Pump Room. When he enters the shop, you should see his face crack open in a smile.

Andy Anderson is what is called an optometrist. Before going bird hunting on his vacation, he bought a hundred-pound sack of salt to salt his game down with.

Carleton Walker and "Bo" Wade are electrical experts, they wired a stove so that the oven switch cut on the timer, the timer switch cut on the light and the light switch cut on a top burner. Their masterpiece though was wiring the deep well cooker to knock you down.

## New Year's Resolutions

Rex Snapp to get up earlier and eat breakfast so it won't be so long till dinner.

E. E. Colburn not to feud or fight with anyone.

T. F. Lavinder not to pick a fuss with Tom Philpott so often.

"Pop" Overton not to tell any more squirrel stories.

C. C. Chaput to quit flying so low on the highway to Spray, N. C.

Bill Price to get some news from lubrication to the BLENDER.

## Resolutions Kept Last Year

George Prillaman not walk in the creek at any more pipefitters' parties. The pipefitters had a very unusual party to close out the year. No one was hurt and everyone felt O. K. the following day.

E. S. Alcorn has a wood lathe to sell to any would-be carpenters or wood workers.

Ice and slick road surfaces cause lots of accidents even if you use normal caution (Ask Austin and Lavinder) so be extra cautious till you get spring fever.

Maybe "Andy" Anderson will give out cigars eventually but at this writing he hasn't. His son arrived just in time for our deadline.

## Question?

Some folks get mad if you won't fuss or quarrel with them.

Others say you are mad if you do fuss with them.

So what are you going to do to keep the peace with everybody?

Ain't it the truth?

E. E. Colburn

ANSWER!

Who wants to keep the peace with everyone anyhow?



# At the Kiddies' Christmas Party

On Saturday, December 20, the Company, through the Welfare and Recreation Group, again sponsored a Christmas Party for all employees' children between the ages of 2 and 12. The Rives Theatre and the Rex Theatre were rented for this purpose. Altogether, approximately 800 children saw a two-hour program consisting of a magician, comic movies, and Santa Claus who gave a Christmas treat to each child present.

The pictures below show a few shots taken at random at both parties.









# THE BLENDER



*Nylon Party Dress*

SEE PAGE 7

*February, 1948*



# Quality Quotes...

The word "quality" has many uses and meanings: it can refer to people or things. In our use of the term, we have in mind only one thing, the quality of our product, nylon yarn. Even in this sense, the degree of quality or perfection can vary; yarn can be of good quality or bad quality, or then again it can be of highest quality. To us quality means the characteristics of the yarn we make as compared to the standards already established. To us the term "quality nylon" simply means the manufacture of the best nylon yarn possible.

To this end, the BLENDER continues to publish the winning entries in the recent Quality Contest.

By WALTER WEAVER, Stores—"Higher quality nylon is important because, first of all, nylon is our livelihood. Each employee is directly responsible to himself, his family and his employer in his efforts to produce a quality product. Only through strict adherence to standards and conscientious effort on the part of each employee may a quality product be produced. Only through *EXTRA*

effort on the part of all may a product be improved. In the coming days of stiffer competition, our product must be improved and kept at a high standard to meet the demands of our customers. Thus we have it: Our job, our company, our product, our problem—IT'S UP TO US. Any thoughtless or unsafe act on the part of any one of us may directly or indirectly effect the quality of our product; while a little extra thought and effort by each of us will make a big improvement in the overall results."

By RUTH NELSON, Purchasing—"As time goes on there will be more competition in synthetic fibre yarns. We must produce a quality nylon that is unsurpassed by any fibre manufacturer—a yarn that is far superior to any our customers can purchase anywhere else. Our customers demand nylon that is perfect, one that will assure him of the most perfect product so that they can serve their customers better. It is up to each individual here, no matter what his job is, to see that each strand of yarn manufactured is better than the best."



VOL. VI No. 5

## THE BLENDER

FEBRUARY, 1948

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

### STAFF

Editor, H. M. BEACH

Photographer, T. R. ANDES

### REPORTERS

#### Polymer and Spinning Area

|                    |          |
|--------------------|----------|
| CURTIS MARTIN..... | A Shift  |
| LEWIS BROWN.....   | B Shift  |
| JIM SOUTHER.....   | C Shift  |
| KEN STANHAGEN..... | D Shift  |
| BOB VOGLER.....    | Day Crew |

#### Textile Area

|                     |         |
|---------------------|---------|
| EVELYN HENSLEY..... | A Shift |
| LEWIS BROWN.....    | B Shift |
| JESSIE CREWS.....   | C Shift |
| BETTY FRANK.....    | D Shift |

#### Inspection and Shipping

|                        |            |
|------------------------|------------|
| DOROTHY WINGFIELD..... | A Shift    |
| IRENE PITT.....        | B Shift    |
| EVELYN BOGOCK.....     | C Shift    |
| LOIS MASON.....        | D Shift    |
| LOUISE ROBERTSON.....  | Day Relief |

#### Technical

|                     |                     |
|---------------------|---------------------|
| DOUG CANEY.....     | Process Development |
| FLORENCE WYATT..... | Process Control     |

#### Works Engineering

|                     |                                     |
|---------------------|-------------------------------------|
| CHARLIE MURRAY..... | { Power House—Electric and          |
| H. SHELTON.....     | { Air-Conditioning                  |
| FRED BRYANT.....    | { Polymer and Spinning Maintenance— |
| T. J. PHILPOTT..... | { Pump Repair                       |
| MARVIN RANKIN.....  | Shops                               |
| JIM BRUGH.....      | Textile Maintenance                 |
| JAMES KING.....     | Project Engineering                 |
|                     | Garage                              |

#### Service

|                      |                    |
|----------------------|--------------------|
| BRANTON MARTIN.....  | Protection         |
| ELIZA DESHAZO.....   | Safety and Medical |
| HAROLD MORGAN.....   | Stores             |
| CLARA PRILLAMAN..... | Purchasing         |
| JACKIE MINTER.....   | Cafeteria          |
| T. R. ANDES.....     | Personnel          |
| JAMES HESTER.....    | Yard Labor         |

#### Manufacturing Miscellaneous

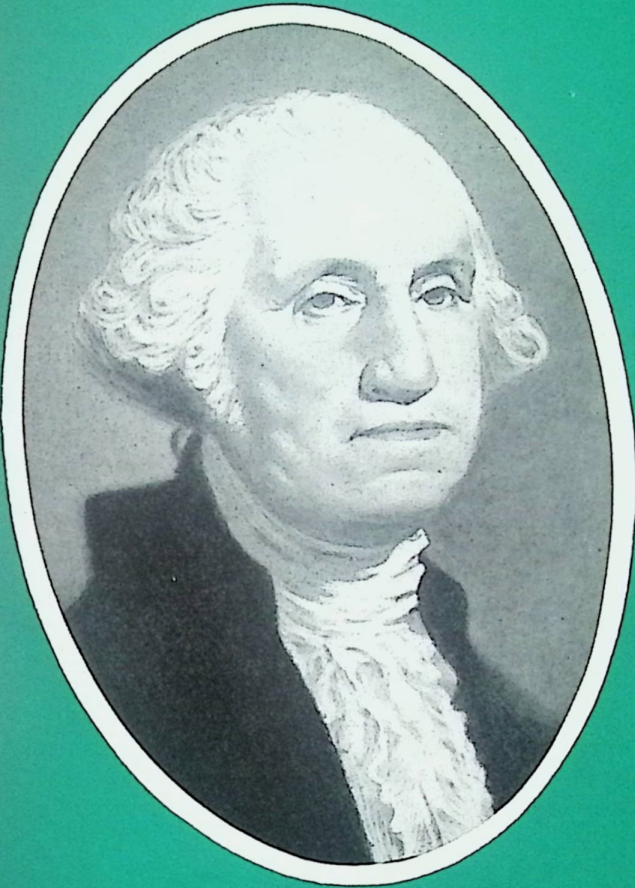
|                    |                                              |
|--------------------|----------------------------------------------|
| EDITH GRAVELY..... | Methods and Standards and Production Control |
|--------------------|----------------------------------------------|

#### Accounting

|                  |  |
|------------------|--|
| RUTH STULTZ..... |  |
|------------------|--|

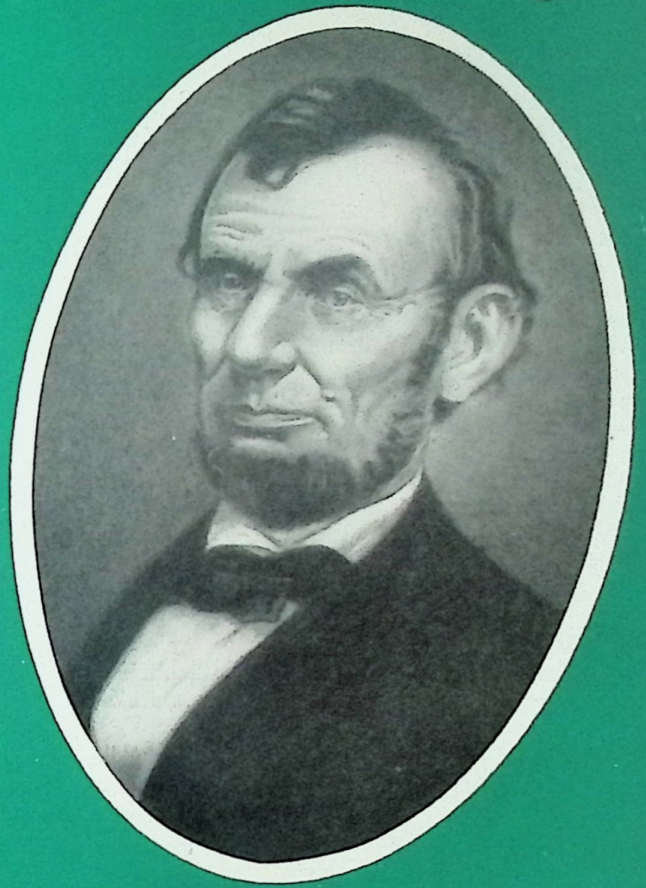


# SYMBOLS OF AMERICAN LIVING



HIS GOAL

FREEDOM FROM OPPRESSION



HIS GOAL

FREEDOM AND JUSTICE FOR ALL



OUR GOAL

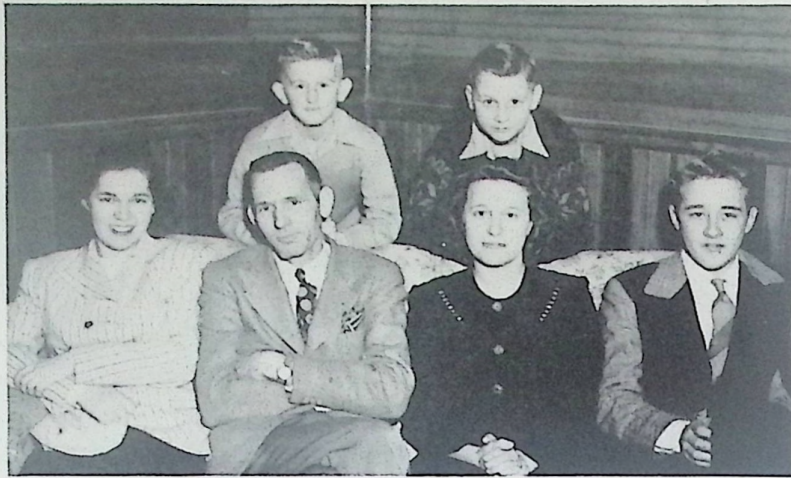
FREEDOM FROM INJURIES



# Riggan Gets Ten-Year Pin

Lloyd Riggan, Plant Buyer, completed ten years' service with the Company, January 26. His first day as a Du Pont man occurred on the Spruance Construction job in the summer of 1937 when he was hired as an operator in the Storeroom. Two years later, he moved to the Seaford Construction job where the first nylon plant was being built. His job this time was taking care of the tool room.

In November, 1940, Lloyd was transferred to the Martinsville Plant in the Construction Purchasing Group. One year later he was made Salvage Foreman. In March, 1942, he was transferred to the Purchasing office and when "Cap" Kindell, Plant



The Riggans—Shirley, Lloyd, Mrs. Riggan, Bill, Wayne, Claude

Buyer, was called into Active Service, Lloyd was promoted to Plant Buyer.

Before coming with Du Pont, Lloyd had been with the Tubize Chatillean Corporation.

Although Lloyd is a "tarheel" by birth, most of his life has been spent in Virginia. In addition to grammar and high school, he attended night school in Hopewell for three years and completed two one-year correspondence school courses. His hobbies are: collecting old books, gardening, hunting, tennis, and baseball.

Mrs. Riggan is the former Gertrude Saunders from Warsaw, Va. Their four children are shown in the photo.

## According to the Encyclopedia Britannica

Although fish produce thousands or even millions of eggs every year, only one or two of the offspring may live long enough to reach full reproductive maturity.

Plastering is one of the most ancient of handicrafts used in building. Even the dwellings of primitive man, built of sticks, were plastered with mud, and the pyramids of Egypt contain plaster-work at least 4,000 years old which is still hard and durable.

Only half of the world's total forest area is made up of softwood and temperate hardwood forests, yet these forests supply 91 per cent of all the timber cut and used. Tropical hardwoods furnish the remaining 9 per cent.

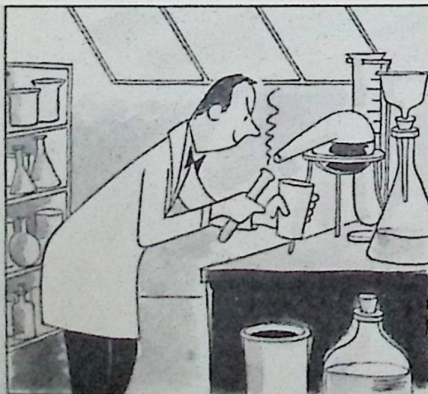
Nickels and pennies are legal tender only to an amount not exceeding 25 cents. Silver coins below the denomination of a dollar are legal tender up to ten dollars.

The oysters which are most likely to contain pearls are those with shells that are irregular in shape, stunted, honeycombed by boring parasites, or covered with abnormal growths.

A ton of peanuts in the shell will yield from 480 to 580 pounds of peanut oil. Forty-five to fifty per cent of each peanut is oil.

The above facts were taken from the Encyclopedia Britannica which is available to all employees in the Plant Library.

## The Sure Way is the Best Way . . .



You may never have an idea that will pay off to the tune of a million bucks. You may never even lay eyes on that much money during your lifetime. In fact, when it comes right down to it, most of us would not know what to do with a million dollars if we had it, but if we are wise we will know what to do with \$18.75 from each pay check. We'll loan it to Uncle Sam in return for his Savings Bonds which pay \$4 for \$3 in ten years.

"The Sure Way is the Best Way."





**Fred Phillippe**  
Maintenance



**Annie Hairfield**  
Cafeteria



**Frank Lambeth**  
Stores



**Virginia Stowe**  
Textile



**Mary Alcorn**  
Textile



**Hattie Hundley**  
Textile



**Elva Hylton**  
Textile



**Margaret Isley**  
Process Control



**Jewel Jamison**  
Textile



**Lois Mason**  
Inspection



**Ruby Wyatt**  
Textile



**Ilene Harman**  
Process Control



**Cassie Robertson**  
Textile



**Nellie Smith**  
Textile



**Virginia Yopp**  
Textile



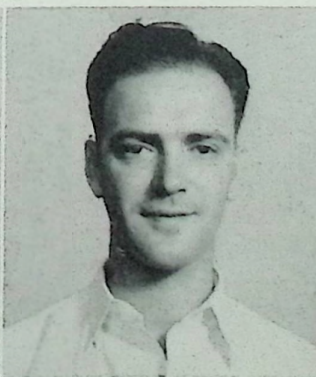
**Hazeltine Young**  
Textile



**Mattie Myers**  
Accounting



**Doris Harris**  
Inspection



**James Vaden**  
Polymer & Spinning



**Joe Preston**  
Power



# For the Seventh Time

What constitutes an award? The word "award" is used in many different ways; it may be an award of damages, it may mean to assign, to apportion, to keep, to confer or bestow upon as you will find in Webster's Collegiate. In the last analysis someone benefits from an award.

To us here at the Martinsville Plant of the Du Pont Company, an award in Safety means lots more than receiving a prize. The prizes are a result of an award; but the award itself goes much deeper than that. It may mean the keeping of a finger, an arm, a leg, our eyesight. It means that according to the Company safety set-up we have operated over a period of time in such a manner that neither ourselves nor any of our fellow employees have lost the use of our eyes, arms or legs. It means that we are whole and healthy. We are better able to do our job, to support our families and assume the other responsibilities of life as an award for being conscious of our own safety and that of those on the job about us.

No one has to have it pounded into his head, the hardship imposed by blindness, or the loss of an arm or leg, or even a finger for that matter. We all know of such instances, we know how sorry we feel for those people, and we want to do everything we can to prevent an accident of a similar nature happening to us. We are bestowing

an award upon ourselves every day when we walk out of the gate at the end of our shift with our body in just as good physical shape as when we came to work. Sure, we might be tired which is perfectly natural, but we are whole.

By this spirit of safety consciousness, every one of us have contributed to the winning of our 7th consecutive Board of Directors' Safety Award on February 7. We have run this plant 24 hours a day, seven days a week for 2,019 days, or 5½ years without having one of our number experience a major injury. During this time 13,300,000 exposure hours were accumulated. If the Martinsville accident rate were equal to the frequency rate of the Company, thirteen employees, who are now on the job because of our fine safety performance, would have been seriously crippled or hurt. Based on the entire Chemical Industry's frequency rate, the above figure represents 130 injury-free employees. It is certainly worth the time and effort we spend on this job of being safe—a real contribution to the elimination of unnecessary human suffering.

The success of our plant, whether it be in production, safety, or what have you, is also our success.

Protect yourself and the fellow beside you by always keeping this slogan in mind—

**IT CAN BE DONE—SAFELY**

## Martinsville Personnel Assigned to the Chattanooga Organization



Since the December issue of the BLENDER in which appeared a picture of Ed Bleckwell and Abe Eisen, the group shown at left have joined the Chattanooga organization. Reading from left to right, first row, Charlie Currin, Area Supervisor, Textile; Charlie Keith, Craft Supervisor, Maintenance; John Groet, Project Engineer; Ed Chappell, Area Supervisor, Polymer and Spinning. Second row, John Wynne, Cost Supervisor; "Genus" Lanier, Stores Supervisor; Ray Grills, Technical Superintendent.



# New Labor Law Discussed with Employees

During the month of January, the provisions of the Taft-Hartley Labor Bill were explained and discussed by Area Supervisors with the employees in each Area. These meetings were held to discuss the facts of the law so that each employee would have the opportunity to base his opinion of the new law on facts rather than hearsay or mere propaganda. As the reader is well aware, this law has caused considerable discussion, both pro and con, true and false in the newspapers and on the radio.

Employees of the Martinsville Plant have already been assured through the Martinsville Nylon Employees' Council that it is the Du Pont Company's policy to deal fairly with its employees. The new Act will make no change in this policy.

A brief summary of the points covered in these group discussions is as follows—

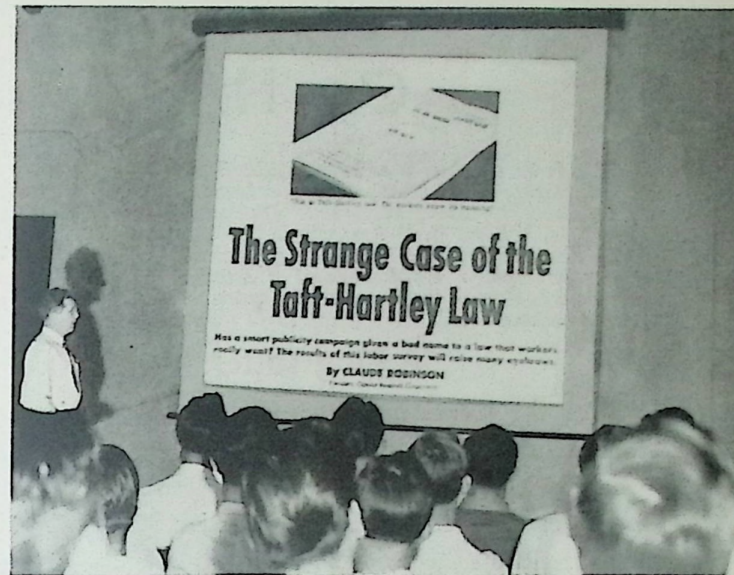
The three basic rights guaranteed under the Wagner Act remain unchanged in the new Taft-Hartley Act. They are:

1. The right to join a union, with protection against any employer who tries to interfere with that right.
2. The right to bargain collectively with the employer, who is legally obligated to bargain with the union representing a majority of his employees.
3. The right to be protected against various unfair labor practices by employers. The practices defined as "unfair" in the Wagner Act are still classified as unfair in the Taft-Hartley Act.

Provisions of the new Act in addition to those of the Wagner Act:

First—Grants *additional* guarantees to employees as individuals which give them more freedom and more protection from indiscriminate treatment by either the employer or the union.

Second—*Equalizes* the positions of the employer and the union in labor-management relationships. Privileges formerly enjoyed only by unions, such as freedom of speech, are now extended to the employer. Similarly the new Act aims to bring new responsibility to the unions by



By the use of slides, some of which were made from an article appearing in *Look* magazine, and compiled by opinion Research Corporation, George Port, P. & S. Area Supervisor, begins discussion of the Taft-Hartley Law with members of the P. & S. Area.

placing them under certain regulations, most of which already apply under previous laws to employers, such as those covering refusal to bargain, responsibility for unfair labor practices, etc.

During the course of these discussions, Area Supervisors stressed the fact that their presentation was not in the light of approval or condemnation of the new legislation. It was strongly emphasized that good labor relations cannot be obtained by law, but rather are based upon faith and mutual respect between employees and management such as exists at this Plant. It is the desire of the Du Pont Company and the local management to maintain these good relationships.

## About This Month's Cover

The little girl on our front cover is all dressed up in a new all-nylon party dress in black velvet with embroidered white organdy trim. In the past, velvet material has been very fragile because it was so easily crushed, but now even children can readily wear this beautiful material since nylon can be made crush-resistant by thermosetting. This combining of the practical with fine appearance indicates important possibilities for nylon in the children's wearing apparel field.

The photograph showing the nylon hairnet on the back cover is another example of the versatility of nylon which makes it practical for uses even now unthought of. The hairnet pictured is so fine that it scarcely shows



against the hair, yet is remarkably tear-resistant. Made in cap shape it fits neatly over any hair style because of the unusual elasticity of the nylon mesh.

The thermosetting properties of nylon mentioned above are also being used in the manufacture of nylon nightgowns completely pleated with small French pleats from waist to hem. These pleats will withstand up to

twenty-nine washings without noticeably losing their original sharpness.

Women's sweaters of nylon staple are now on the market, so unvarying they need no blocking or stretching after washing. They are soft, comfortable and extremely durable.



## One Hundred and Forty-Five Years

*This is the eighth of a series of articles in which THE BLENDER is featuring the Du Pont Company activities and growth over the past 145 years. All information is taken from the book "Du Pont, One Hundred and Forty Years," by William S. Dutton, who is now Special Consultant to the Public Relations Department. This history of our company reflects the vision of our forebears in the development of America—a development made possible only through the free enterprise system which made America the greatest nation on earth.*

### A King Totters

For the reconstruction and expansion period which followed the Civil War, black powder was revealed to be woefully lacking as an all-around explosive.

As early as 1845, a Swiss, Christian Schoenbein, had produced a nitrated cotton-guncotton; an Italian, Arcanio Sobrero, had invented nitroglycerine. These two explosives were so dangerous, however, that they were not used commercially for a long time. Alfred du Pont, then head of the business, would not assume the risk of manufacture of this new material. "The discovery is brilliant and such as to create astonishment, but the introduction of guncotton in common use must be the work of time."

"In 1863, a startling report came out of Sweden. There the inventor, Emmanuel Nobel, and his son, Alfred, dared to put the might of nitroglycerin to test in blasting granite. Results were described as astounding. Next came word that Alfred Nobel had invented a device by which nitroglycerin could be detonated surely and in comparative safety, if it was confined."

Soon "blasting oil," as nitroglycerin was called, was being used all over Europe. Yet it was still to be perfected so as to be handled with any degree of safety, explosion followed explosion, many people were killed in using this new explosive that far exceeded black powder in blasting ability. Again Nobel went back to his laboratory, this time to eventually mix nitroglycerine with kieselguhr (powdered earth). "He found kieselguhr would absorb three times its weight in nitroglycerine. Moreover, when so saturated, it became a putty-like substance that could be kneaded and packed in cartridges, which were surprisingly less sensitive to shocks or blows but could be exploded with a blasting cap. His invention—dynamite—was the nearest man had come to creating a manageable mountain-wrecker.

Before long it was to turn inside out the Du Pont plant on the Brandywine, which in 1866 was the largest producer of black powder on five continents.

### Repauno

"The black powder interests of Du Pont sprawled across the country in 1880, assembled under the genius of General Henry, now almost seventy years old." But the future of dynamite as a blasting agent was assured—black powder had lost its supremacy. Although he did so reluctantly, General Henry announced on January 28, 1880, that the Du Pont Company was going into the high explosives business. "That is, we are for ming a company in which we are heavily interested to manufacture the same and have not as yet fully determined on the name."

Construction of the first plant built by the company for this purpose was started three days later near Gibbstown, N. J., where the Repauno Creek empties into the Delaware River opposite Chester, Pa. The building of the plant was under the direct supervision of Lammot du Pont and the General's youngest son, William. Lammot, who was responsible for the General's decision, was realizing the fulfillment of a dream. "A hired rowboat provided the only means of crossing the Delaware from Chester to the Jersey side. William rowed Lammot to and from the rising dynamite plant." The name chosen for this plant was the Repauno Chemical Company.

"The time was auspicious. The country had shaken itself free from the postwar mire. Business indices rose in a prosperity that was to continue for nearly fifteen years."

Lammot's dream was creation of a dynamite plant so thoroughly mechanized that workmen could be kept away from the zone of any dangerous operation. But his days were too few. He died March 29, 1884, at Repauno, probably as he would have preferred to die—in action—the result of an explosion. William du Pont became president of the Repauno and Hercules companies. "Most of Lammot's stock in Repauno was purchased by the Du Pont firm. Two new young and ambitious Du Ponts joined the Brandywine powder line—Charles I., a great-grandson of the first Victor, and Alfred I., eldest son of the second Eleuthere Irenée.

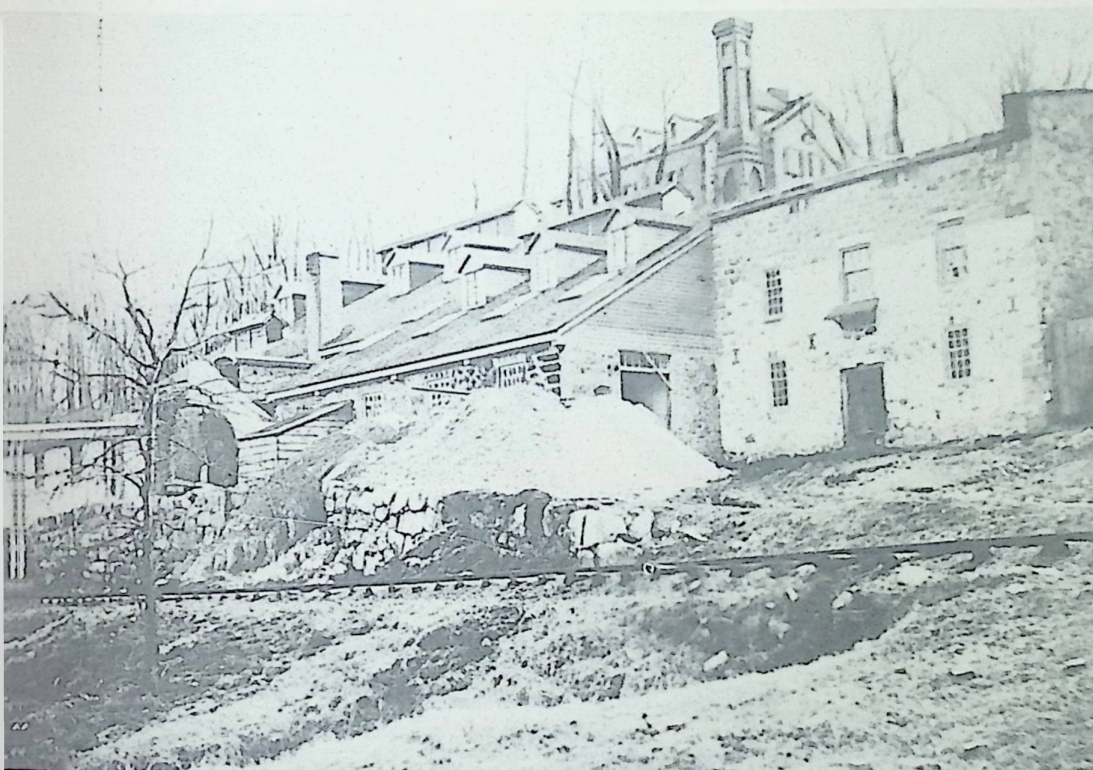
"Lammot's eldest son, Pierre Samuel du Pont, aged fourteen, was now the head of his family, composed of his widowed mother, four brothers and five sisters."

The additional cares connected with the management of the Du Pont Company began to have a telling effect on the General. "One June morning, in 1889, he failed to arise from bed as usual and had his work sent from the office to the house. On August 8, he died. For fifty-five years he had been a powder man. For thirty-nine years he had headed the firm.



## The New Senior Partner

"A solemn, almost frightened group of Du Ponts met in the bare Brandywine offices following the General's death. Seven were there. The ex-soldier, Colonel Henry A., was seated by his youngest brother, William, now thirty-four. The studious chemist, Eugene, was flanked by his brothers, Francis G. and Alexis Irene H. Standing apart, silent in the presence of their eldest kinsmen, were the two youngest, Charles and Alfred.



Saltpetre Refinery in Upper Powder Yard. Building on horizon is "Eleutherian Mills," former residence of E. I. du Pont (Front of this building appeared in December BLENDER). One-story building farthest to left is Laboratory where Pierre S. du Pont and Charles I. du Pont were at the time of the severe explosion on October 7, 1890.

"Colonel du Pont, fifty-one, was the eldest. By seniority he was entitled to succeed his father. He was intimately acquainted with the transport problems of the company, was president and general manager of the Wilmington and Northern Railroad, was the Du Pont best posted on military and naval needs, but the Colonel was not a practical powder-maker.

"The mantle of the late General fell, therefore, to the reserved, unostentatious Eugene. Eugene faced a difficult task in taking over the General's vacated post. Beyond his own limited sector, he was inexperienced in the business world—and the complexities of management were mounting. Four clerks and a stenographer were the only assistants in the office, which left him with

responsibility even for the trivial details of administration. In 1897 Eugene yielded to his partners' insistence and brought his son, Eugene, Jr., into the office to assist him in the administrative work. This was the first break in 95 years from the Du Pont tradition that young Du Ponts should enter the business at its source, the powder line.

"In 1892, William du Pont, Lammot's old ally and successor as the president of the Repauno Company and its affiliates, resigned and retired from active service with the company... A brief period as vice president and acting president resulted in J. Armory Haskell being elected to the Repauno presidency without a dissenting voice. The secretary was Hamilton M. Barksdale.

"When Haskell took command of the Repauno interests, the nation's total output of dynamite was approximately 30 million pounds. Within a decade, it exceeded 130 million pounds. In 1924 production had reached 345 million pounds. In thirty years Haskell saw the market with which he began multiplied more than eleven times, and it was an industrial market exclusively. He saw dynamite-making become, through rigid precautions

and technical advance, as free from accidents as most other kinds of chemical manufacture.

*The next installment will begin with the chapter "Cellulose Marches": In this chapter the Du Pont Company changes from a partnership, which had existed for 97 years, to a corporation.*

### COOPERATION

*It ain't the guns nor armament.  
Nor funds that they can pay.  
But the close cooperation  
That makes them win the day.*

*It ain't the individual  
Nor the army as a whole.  
But the everlasting teamwork  
Of every blooming soul.*



# Personal Stuff

## POLYMER AND SPINNING

### "A" SHIFT

A hearty welcome to Gerald Martin from Shipping.

Good luck to Bill Leach and Harry Hancock, transferred to Maintenance, and Stan Harris, transferred to "D" Shift.

Hope Jack Stultz finds time on his vacation to buy a new shirt, according to Fred Bishop he is the only man on the shift that had his shirt tail cut off during the hunting season. (By Bishop)

Speaking of hunting, understand that "Dink" Williams, Paul Gordon, Wade Lawrence and Howard McNeely are having trouble with the dog housing situation.

Henry Fulcher can still smile even when he thinks of all the good shots he missed this season.

Truthfully speaking, the editor wonders what will be the topic of lunch-hour conversation now that the hunting season is over.

Al Connelly and Melvin Riggs are really recruiting for new golf members; Spot Draper is really backing them in hopes he can find someone that he can beat, says he has improved but so has everyone else. Not alone either, Barney Cowan is still trying to shoot a 30 and Lancaster Turner has finally turned out to be a golfer.

There's good with the bad, Walter West found an apartment and turned all smiles. Kenneth Kirkland is still looking.

There are strong rumors around about "Romeo" Hall going to take the big step soon—how about it?

By Curtis Martin

### "B" SHIFT

By the new clothes "Pig" Wyatt is wearing, it looks like he found a gold mine.

Congratulations to Bill Legus—a big baby girl—weight 6 pounds, 10 ounces.

Vance Prillaman has purchased a new bird dog, making ready for next hunting season or something.

Paul Price sold that rabbit dog before graveyard shift came around so he could get some sleep.

If John Gauldin could grow a mustache, he would be Hollywood bound.

"B" Shift calling for bowlers—come on out on Wednesday nights.

Gene Ramsey has a few turkeys left. Planning on reducing price. Hold off buyers.

By Lewis Brown

### "C" SHIFT

Our annual shift dance was held at the Club Martinique on January 21. The boys who couldn't make it to the dance really missed a lot of fun.

Jerry Spencer learning to dance at our recent oyster supper.

Well, well, "C" Shift Reds won the first half in the shift bowling league. Let's all come out every Wednesday night and support your team. P. S. We need more bowlers.

Gene and Ben surprised us all at the dance. You know what I mean, boys. Dates of course.

Clyde Mattox really swung the girls at the Club. Especially the one in the pretty pink dress.

Jim Souther considers himself pretty lucky since winning the Grand Prize at the Club Martinique.

Joe Reynolds and Howard Wilson have been having another friendly discussion over the Red and Blue bowling teams. Howard has

decided the average of the team goes a long way towards the winning of the game.

We have the following new men on shift: Lester Bowman, Jesse West, Fred Harris, Thomas Dillon, glad to have you with us, boys.

The shift news goes in around the 23d of each month. Any news that you would like to place in THE BLENDER, please see me in time.

By Jim Souther

### "D" SHIFT

Fred "Snozzle" Newman giving Price Witt that "Fuller Brush" sales talk.

Stan Harris looking forward to getting that new Kaiser car.

Glad to have Floyd Jesse back on the shift after his stay in the hospital.

John "Red" Pace having another forced landing—sure are close together, sure are!

We welcome Gerald Wilson, James C. Fain and James Perdue to P. & S., Denier Room.

Ike Cardwell and George Webb off to Maintenance and Charlie Ramsey to "A" Shift, lots of luck!

Cliff Dishman looking for someone to pull his speedster to get it warmed up after recent snow.

Claude Minter driving nails, I mean finger nails, boy, what a stiff finger he has.

Paul Priddy sporting that two-tone "Olds." "Hurry-Up" Wheeler of the 3d floor charging Type 9 machines.

Dickie Morris looking for a house, information, please!

Lynwood G. C. members looking forward to that club dance.

As we go to press, the reporter thanks one and all for any old feed that you can donate to Matt Hubbard's mule.

Sure wish we could set up a shift fund for the old mule, sure do, sure do!

Note: Why does Stan sign off as ASK?

By ASK

## TEXTILE

### "A" SHIFT

Margie Prillaman says she wants her red Ford back; for some unknown reason, she can't park her Buick.

If anyone wants to learn how to square dance, see Jeanne Boyce, from all we can learn she would be an excellent teacher.

We wonder why Scottie McGee didn't like the snow?

Best wishes to Lorene Fleming who is now Mrs. Adams, also Evelyn Slaydon who is Mrs. Robert Hensley.

We see new faces on the shift and we welcome all of you.

If you want some strange answers, just ask the McBride brothers how they got their last two N. W. I.'s.

By Evelyn S. Hensley

### "C" SHIFT

We're glad to see Polly Turner, Vivian Clarke and Virginia Spencer back after a brief period of illness.

"C" Shift welcomes Pauline Rakes, Josephine Durham, Eva Anderson, Virginia Earles, Virginia Meridith and also three new foreladies, Mary Blair, Ruth Cregger and Martha Joyce. CAN YOU IMAGINE:

Virginia Mason not "snorting" when she laughs.

Louise Joyce not being able to talk.

Hazel Hudson not being able to talk herself out of getting a ticket from a State Trooper.

Treva Miles not discing more buggies than anyone else.

The way Irene Handy lines those 15-1 buggies in A Section to look like the Railway Express.

Frances Hensley missing a bowling match just to pack a week-end bag.

Virginia Crawford not in a rush.

Hazeltine Land having her hair cut.

Eula Chitwood not laughing with her eyes.

Ernestine Davis finally received that long awaited new Pontiac.

So many girls receiving diamonds since Leap Year began. For instance: Sharlean Foley, Estelle Smith and Hazel Craddock. Lots of luck, girls!

Dellie Joyce, Elmo Hays, Juanita Bryson and Leila Grogan riding to work in style in a new Pontiac.

By Jessie Crews

### "D" SHIFT

We wish to extend a welcome to Hazeltine Young, Becky Harris and Lena Roach to our shift and also to the rest of the new girls.

Hazel Johnson isn't worried about the housing shortage any more. She recently moved into her new home.

Congratulations to the following girls who have new sparklers on their left hands: Lillian Mosely, Ruth Hazelwood, Ruth Rodgers, Louise Moorefield, Eunice Davis, Jean Rakes, Margaret Robertson, Mary Ruth Kellam and Ruby Hodges.

Ruth Rodgers killed two birds with one stone. She not only got one ring, but two, and is now known as Mrs. Norris Holland.

Our congratulations go to Nina Turner. She recently changed her name to Mrs. James Byrd.

Seeing this is the month for groundhogs, we asked a certain girl in "E" Section, what the definition of a groundhog was. Her reply, without hesitation, was "Sausage."

We are wondering what Jackie Foster will do when the Cafeteria runs out of soup.

Wilda McMillian seems to have that "new look" on the slacks she's wearing these days.

"C" Shift is getting a gain and "D" Shift a loss, when Elizabeth Shumaker leaves us. We sure will miss you, Lib.

By Betty Frank

## PRODUCTION CONTROL

"Windy" Fentress and Clarence Vernon have gone all out for the March of Dimes. It isn't for Infantile Paralysis, but they are really supporting a worthy cause.

Some of Ruth Morris' friends have been wondering why she is on such a light diet. Just a little tip—she has lost again.

We are going to miss Pres Monohon around Production Control. Be good to him, Cost Section—we weren't so bad.

Ike Anderson had admitted that *Child Care* isn't so easy. Just a few more afternoons at home alone with little Steve and you'll learn.

Don't let anyone tell you Jessie Durham doesn't blush. We used to think not, too, but now we know better.

Everyone knows how well Bud Abbitt likes to talk about football; but surely he knows the regulations about holding up the lunch line.

By Edith Gravely

## PURCHASING SECTION

Ed Minnick is making definite plans to board that Chattanooga Choo Choo with a one-way ticket. Good luck, Ed, on your new assignment.

Congratulations to the Brabsons on the arrival of a son! We enjoyed those cigars and candy.

Don't be offended if Lloyd Riggan doesn't recognize you these days, it's those bifocals he's wearing.

Ruth Nelson is welcomed back in Purchasing Section.

Helen Draper is talking about summer vacation already. Wonder if she's tired of the snow.

By Clara Prillaman

(Continued on Page 12)

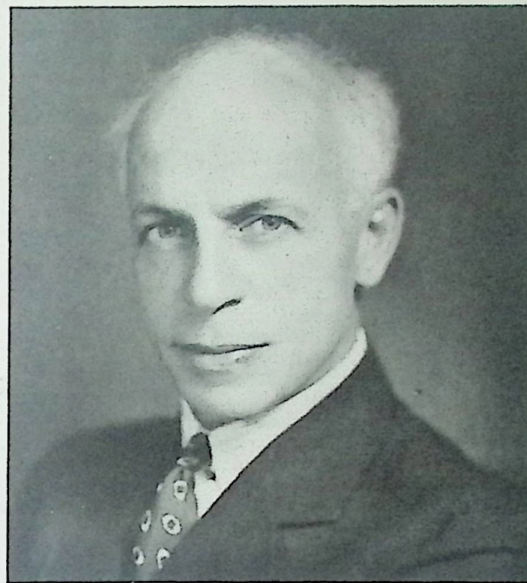


## Carpenter Retires - - -

## Greenewalt Elected President



Crawford H. Greenewalt  
President



Walter S. Carpenter, Jr.  
Chairman of the Board

At the regular meeting of the Board of Directors, January 19, Mr. Crawford H. Greenewalt, Vice President and Vice Chairman of the Executive Committee, was elected the tenth president of the Du Pont Company. Mr. Walter Carpenter, president since 1940, retired to become Chairman of the Board replacing Lammot du Pont who retired from active service with the Company.

Mr. Greenewalt joined the Company in 1922 (upon graduation from the Massachusetts Institute of Technology) as a chemist in the Philadelphia Works. Two years later he was transferred to the Chemical Department in Wilmington, becoming Assistant Director of the Experimental Station in 1939. He was elected a director of the Company in 1942, and a vice president and member of the Executive Committee in 1946.

In a letter to the Company's 97,000 stockholders, Mr. Carpenter explained that the changes followed a practice that has become traditional in the Company over a period of many years. "This action marks the fifth time since the start of this century, that the President of the Company has resigned... at the age of sixty or less, and has been replaced by a younger man. Such a policy contributes to the revitalization of the adminis-



Lammot du Pont  
Retiring Chairman of the Board

tration of that most important office. . ."

Mr. Carpenter, who began his career with Du Pont in 1907 as a temporary vacation employee in the Company's dynamite plants, has served as president since 1940. He was 31 years old in 1919 when he was made a director and member of the Executive Committee. When he became president in 1940, he was the second man not of the Du Pont name to head the organization in the Company's history. (Antoine Bidermann was acting manager of the Company for two and a half years following the death of the founder in 1834.)

Mr. Du Pont, also a graduate of M. I. T., was the third of three brothers who served in turn as president of the Company. The eldest brother, Pierre, was president from 1915 to 1919, Irene occupied the post from 1919 to

1926, and Lammot from 1926 to 1940. To him fell the task of sounding out and coordinating an enterprise that in little more than a decade has been transformed from a company mainly interested in the production of industrial explosives to an organization manufacturing numerous products in the broad chemical field.



## In Memoriam



Suddenly stricken ill at home, Walter B. Spencer, formerly of the P. & S. Maintenance group, died December 30, 1947. Walter was born in Arlington, Va., September 25, 1916, but had lived most of his life in Henry County. He joined the Company on Construction, August 20, 1941. Before his transfer to Maintenance he had worked in P. & S. for almost six years.

He is survived by his wife and two children.

(Continued from Page 10)

### TEXTILE

#### DAY GROUP

Welcome to Day Relief, Lora Adkins, Dorothy Hundley, Ruby Wyatt, Lucille Durham, Nellie Smith, Florence Byrd, Cassie Robertson, Vivian Beck and Macel Jones.

Eva Caldwell and Evelyn Robertson are sporting new cars.

Kathleen Spencer likes home remedies for fever blisters, especially those discovered by Macel Jones.

Lorena Compton is still waiting patiently for her new house to be finished.

High light in the news—Lena Martin keeping her marriage a secret for over a year. She is now addressed as Mrs. Lacy Scott.

Wedding bells rang the past month for Lottie Dodson, now Mrs. Aron Kirks, and Sarah Hazelwood, now Mrs. John O. Daniel.

By Sarah H. Daniel

### INSPECTION AND SHIPPING

#### "A" SHIFT

We're glad to have Catherine Evans back with us after an illness.

Helen Smith and Geneva Robler have been tagged as the Siamese twins—inseparable.

"A" Shift isn't the same since Elizabeth MacBride was transferred to "B" Shift.

Max Campbell has a way with the girls. They buy him candy on their rest period.

Inspection Area was increased by the addition of Pirn Prep but the report for THE BLENDER is about the same. Let's have the scoop, girls!

Newcomers to "A" Shift: Occie Barnes, Cornelia Cobler and Hedy Mae Nolan.

By Dorothy Wingfield

#### "B" SHIFT

Annette Varner has the "Freight Train Blues" since her husband has returned to work for the Norfolk and Western Railway Company in Roanoke.

Nancy Wales trying to put the blame for that bent-up fender on her poor husband.

Fred Robertson back from his vacation and ready to get down to work.

If anyone gets sleepy on graveyard, please contact Locie Gregory, she has the perfect remedy!

Of all colors, Bill Bouldin likes green best of all.

Welcome to Elizabeth McBride who was transferred from "A" Shift.

By Irene Pitt

#### "C" SHIFT

We welcome Louise Williams to our area.

It is good to see Leonard Prillaman back with us after a long illness.

Benjamin Thurman is on the sick list, we wish him a speedy recovery.

Virginia Stone just loves to walk up the main aisle with Evelyn Bocock.

Nelle McCormick and Eloise Frazier just can't get enough sixty denier.

Dorothy Pitts is learning to drive but thinks her husband will be a nervous wreck before she learns.

By Evelyn Bocock

#### "D" SHIFT

Welcome to Ethelean Gardner and all the bobbin prep girls.

We are sorry to lose Margaret to the Control Lab, but lots of luck on your new job.

Vickie Ingram is reporting an enjoyable vacation in Forest City, Ark.

How about—Beulah and Arabelle going to two movies in one evening? Eleanor taking off to New York in all that snow? Vergie drinking crushed glass in milk instead of ice?

By Lois Mason

### DAY RELIEF

Jerry Mahaffey is trying to learn a new word each day. (That could run into a big vocabulary)

Emmett Cox is looking for that "only one" to make a living for him.

A hearty welcome to three new members in Day Relief—Charlotte Peters, Lucy Watkins and Alma Webster.

We wish to extend our deepest sympathy to Alma Webster in the recent loss of her father.

John Powell's pet hobby is wood work. Maybe John can fix a few chairs for the "Bull Pen."

George Shough continues to have the best shined shoes in the area.

John Hundley is getting quite efficient with the "jeep."

Paul Mason keeps looking for those big orders. Incidentally, Paul is a pretty shrewd trader.

The Shipping Crew has moved its headquarters to the new "Bull Pen."

By Louise Robinson and D. C. Priddy

### MEDICAL SECTION

We are planning to award Mary Satterfield a "Medal" for punctuality. She has arrived early every morning since Christmas. Correct me if I'm wrong, Mary, but doesn't the credit for this go to Santa Claus, a General Electric Radio Clock and WMVA?

Grethel Miller and Elizabeth Layman have moved into their new home on Branch Street and are becoming very domestic. Lillian Martin has also purchased a new home on Forest Street. With all the new homes there should be some Valentine parties.

Knitting has become Louise Compton's most recent hobby. She is now doing gloves; so place your order early for your gloves for next winter.

Frances Richardson is visiting the "Mar-tinique" several nights weekly these days.

Marge Jacobs has arrived in South America and her address may be obtained from the Medical Section.

By Eliza DeShazo

## CAFETERIA

Making an outside phone call proved most confusing to Jackie Dickerson and Leona Lavinder recently. Jackie places a call to some furniture store in town from Cafeteria office. When the phone rang, indicating her call had been placed, Jackie took down the receiver in the office, simultaneously Leona said, "Hello," in the kitchen. Jackie asked, "Do you have any refrigerators?" Replies Leona, "Yes, but they aren't for sale, you might try up town." 'Twas about that time Jackie caught on. Leona was innocent too, she declares.

I guess we'll have to "show" Clara Hamerick when she returns from Missouri.

William Dudley likes for people to show an interest in his work, but not that manifested by Calbert Hairston. The latter goes to much trouble to see that the former always has plenty of pots and pans to keep him busy.

By Jackie Minter

## STORES

Our welcome mat goes out to Mrs. Elizabeth Wicker and Eldon Shough. As of this date Eldon is unmarried. He's the only single man in Stores.

Somebody says we had a little snow, so Cabell Pratt is planning his vacation in sunny Florida. Let's all go with him.

"Tina" Stultz says she has mastered the art of driving, we are glad to hear.

Merhl Moberly is looking forward to planting his apple orchard as soon as the snow moves out. He promises to bring us all an apple some day.

Garret and Buck are really happy since Cafeteria Stores has had a face lifting.

Welcome to Richard Harris, Jessie Jones, Grover Dudley, James Nowell—glad to have you boys.

Jessie Dupree and Blue Draper have acquired a new smoking area.

By "Scoop" Morgan

### PROCESS CONTROL

Mildred Finney says "It won't be long now until those wedding bells ring."

Oscar Cannaday is the proud father of another son, good start, Oscar, a pair of them.

We wish Marie Clarke a speedy recovery from her illness.

Ada Boaz, welcome to Standard Practice.

We wonder why Excie is so interested in finding an apartment.

(Continued on Page 14)

## Employee Suggestions Adopted

January, 1948

#### POLYMER AND SPINNING

Richard Jones  
Clifton Dishman  
William G. Hill

#### POWER

Ross E. Yearout  
George W. Clemens  
Joe M. Dove

#### TEXTILE

Dorothy L. Hundley  
INSPECTION AND SHIPPING

David C. Priddy  
Fred E. Robertson

#### SERVICE

Branton F. Martin

#### MAINTENANCE

T. J. Philpott  
E. E. Wade  
James R. Plaster  
Owen C. Thomasson

#### PROCESS CONTROL

Madeline Reynolds





*"C" Shift*





(Continued from Page 12)

Welcome to Control Lab Lillian Jones and Margaret Mills.

Blanche Bowman doesn't mind working shifts now that Lester is also on shifts.

We miss Bea Robertson from Control Lab and wish her success in Spinneret Lab.

Florence Wyatt is all excited looking forward to the Fancy Dress Ball at Washington and Lee.

By Florence Wyatt

## PROCESS DEVELOPMENT

January has gone—leaving only cold, snow and memories, some fond and some not-so-fond. Gus Adams will probably remember the cold and how many fuel oil distributors won't sell oil. Ray Lowe will remember carrying pails of coal in from the neighbors. Captain Henry Reed and the other bowlers will remember taking three games in bowling—the first time this year. Others will remember sledding parties and bruises that went with them. We will all remember Bill's description of "How to Put on Nylons and Fasten Them."

An inspiration has come to some members of our group. Over our desk is a little message entitled "The Bumblebee Cannot Fly." It goes like this: "According to theory of aerodynamics and as may be readily demonstrated through laboratory tests and wind tunnel experiments, the Bumblebee is unable to fly. This is because the size, weight and shape of his body in relation to the total wing spread makes flying impossible.

"BUT—the Bumblebee, being ignorant of these profound scientific truths, goes ahead and flies anyway—and manages to make a little honey every day!"

By Doug Caney

## PROJECT ENGINEERING

The Project Group welcomes Mike Gill as a new member.

Effective February 1, 1948, John Groet, Senior Engineer—Projects, and Charlie Keith, Special Assignment, were officially transferred to the Chattanooga organization. The entire group joins me in wishing them the best of luck in their new assignments.

The "rat race" is on! In other words, the fight for the choice vacation spots has begun. The most pressing problem seems to be that of Don Martin who is trying to determine how he can attend shooting matches in Florida in March, and in Ohio in July in two consecutive weeks of vacation. Quien sabe?—not me, at any rate!

Jim Brugh is receiving numerous compliments these days on the handsome painting over his desk. It portrays a parrot and two red roses, among other things.

By "Eight Ball"

## SHOPS

If Dawson Taylor looks downcast, don't be too sorry for him. He's feeling low because Emmet Hipes took one of his tall tales and made two better ones.

Dick Miller tells this, so you can believe it or not. McBryde, while working in the Welding Shop, suddenly stopped, looked at his face in the mirror, and said, "Ain't you pretty?" Dick didn't say whether he removed his dark goggles or not before he looked.

Lots of new faces in Maintenance lately. If you see some one in the Shops that you don't know, just call him one of the following names. If he doesn't call you a name, then you picked the right one. The Pipe Shop got Ellis Carter, Walter Prillaman, Fred Ray, Clarence Robertson, and Harold Robertson. The Carpenters got J. E. Thomasson to help make more sawdust.

Lubrication has almost a completely new gang—Harold Boaz, Barney Nolen, Russell Prillaman, Jamie Cooper, Elmo Compton,

George Webb, Sam Campbell, Harry Hancock, and William Leach coming in to grease up everything.

One of the welders wants some hair dye. It's the one who takes such good care of the hair he has—left.

Jim Potter says he invited Hipes to have Sunday dinner with him, and, after he ate up everything in sight, he spent the rest of the day trying to sell him a goat. Some folks are so persistent.

The "Carpenters" still want to know when Anderson, the bird hunter, is going to pass out those overdue cigars.

The "Millwrights" have one new man, Roy Richardson.

Phil—Pot

## TEXTILE MAINTENANCE

"Preacher" Graham glad to be back on the job after enjoying a snowy vacation.

Ed Hite and S. D. Ford taking advantage of wintry weather by sledding.

Any one interested in buying a string of pearls, please see Espa Stanley.

Dennis Walker seems to be very happy on his new job as shift mechanic.

We wish to welcome the following new members to our group: Harry Hancock and Tommy Wells.

Louis Slagle going to Duke: no, not the University, just the hospital.

Everyone enjoys Paul Dalton's jokes.

We wonder what schedule Russ Pease used from Seaford to Martinsville. According to Edd Hite, he was two days late.

Bill Foley having that missing tooth replaced.

By Marvin B. Rankin

## POWER HOUSE

We welcome Ralph Doolin, Barney Turner and Jim Murphy to the Power House.

Bill Guthrie, Irvin Locke and Jack Holland have located a sponsor for that Power House foursome—Emil Johnson.

Bob McWhorter and Guy Williams have figured out a way to make Jim Bell look awful busy.

Pat Harrison says if you think money is easy to get nowadays try borrowing some around this gang.

Johnny Chaffin claims there wouldn't be any meat shortage if Ted Robbins could catch about half of those chickens, ducks and guineas running around that farm.

Eddie Rothwell and Jimmy Longworth would like to have some recruits for the Community Choral Group.

Congratulations to Norman Mahon's on the arrival of a new baby girl.

Jim Bell had the old radiator jacked up and a new car instilled under it.



**Safety  
Suggestions  
Adopted**

January, 1948

POLYMER AND  
SPINNING

E. L. McBride  
Kenneth A. Stanhagen  
Thomas W. Campbell  
John W. Mattox

POWER

Joe M. Dove (2)

MAINTENANCE

W. J. Gardner

We are wondering when "Swede" will show up back here (poured out two cups of coffee today). (Marv Sayland now on special assignment—Salt Cleaning Room.)

Every hunting trip Bill Hedgecock and Lou Goodwin take would be a vow if they could get one rabbit for each beagle they take with them. (Eight)

Larry Hammock reaching for that beat-up hat again. Trying to warm things up, I guess.

We extend our sympathy to Robert Clary in the loss of his father recently.

It sure will be hard for the Power House golfers to keep their minds on their jobs when they look up the hill and see someone chasing the little white ball.

David Mahan and James King, two deacons of the same church, taking their vacations at the same time so they can watch each other.

By Charlie Murray

## YARD LABOR

Tom Bowles is so happy these days—since James King is on his vacation, he gets a chance to drive the truck.

The snow makes bombing business bad for Jessie Ben Goode. (No target and no paper.)

John Dillard hunts most of his game on Sundays. We hope that he won't end up like the preacher and the bear did one bright Sunday morning.

Joe Taylor is still looking for spare parts for the old tin lizzy.

James Ellis is singing a new song titled "They Raided the Joint and Took Everybody but Me."

Steve Wingfield is operating the Gravely snow plow and sporting the newest thing in rain wear.

John R. Redd wearing drapes to work. This year sure brings about a change.

We are glad to have James Nowlin back with us after being out sick for a while.

Odell Redd still looks as sharp as a tack these days.

We wonder why Muncy Young stays happy all the time; if James Draper is still worried over the money he spent Christmas.

By James Hester

## ACCOUNTING

TIME OFFICE—We will miss Emily Hensley but wish her the best of luck in her new job. Welcome Peggy Cox, our new addition. Margaret Baughn and Evelyn Turner have never seen "Gone with the Wind" but hope to make it this time.

COST SECTION—Welcomes Ross West. Grit Fry will not introduce him around because you know why. The Group is glad that Kakie put the pressure on us to buy the Civic Music tickets now. Dot Skeen was beaming after Mr. Pennario's performance.

RECORDS—Welcomes Elaine Rice and Peggy Harnsberger to the Mail Room. We are sorry to hear that Henry Winters will join the Chattanooga organization and are in a dither wondering who comes next. Grace Elkins likes weddings—another one in February (a friend this time). Millie Thomas is getting a lot of attention these days (from Leaksville). Sally Martin is thinking seriously about becoming a permanent partner in the pulp wood business.

STENOGRAPHIC'S MAIN DRAG—Mary Holt Hill still sighing over that "rock." Lillie Turner going to those college dances again. Nancy June Snead taking those extended trips for entertainment. Mattie Myers supervising our Moving Day. Trula Wright thrilling the girls with her "sashay." Edith Hawkins moving to the "Big City." Ruth Stultz hounding Stenos for BLENDER News. Gladys Gray riding to work in a new Oldsmobile. Jennie Gilbert taking in "Spooky Hollow." Jessie Herman on the sick list. Vicki Wells being welcomed to Stenographic.

By Ruth W. Stultz



# SCATTER SHOTS



Photo No. 1—Rest period is a welcome "time out" for Kathleen Grogan, Maude Hurd, Clara Houston, Marie Anderson, and Evelyn Marlow. No. 2—Murray Bryan holds the ladder while Clyde Brown does a repair job. No. 3—Just finished lunch—Louise Martin, Annie Martin, Kathleen Ayers, Agnes Thomas, Vesta Dalton and Cristal Hundley. No. 4—Textile Mechanics Roy Wray, W. B. Turner and Paul Dalton check the performance of a machine. No. 5—Busy cleaning up pirns—Margie Prillaman, Nancy Prillaman, Unice Dodson and Sadie Ashley. No. 6—Edwin Taylor, Joe Barrow, and Jim Joyce check identification on a record card. No. 7—Rachul Montgomery poses. No. 8—So does Lora Atkins, Marie McCrickard and No. 9—Eliza DeShazo. No. 10—Dave Cunningham is sure to wear proper protective equipment when using the grinding wheel (note the gloves and goggles). No. 11—Jiggs Jessup adjusts the steam conditioner on No. 19. No. 12—Marvin Brown, Maintenance, makes a few repairs. No. 13—Annie Hairfield sweeps up after the noon rush.





*Nylon Hairnet*



# THE BLENDER



*Better Things For Better Living-Through Chemistry*



"The Manufacturers" Bowling Team, representing the Company, along with "The Blenders" in the Industrial Bowling League. (See Page Two)

SUGGESTION PLAN STORY — PAGES 10 THROUGH 13

*March, 1948*



# The Blender

VOL. VI—No. 6

MARCH, 1948

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

## STAFF

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Photographer, T. R. ANDES

## REPORTERS

### Polymer and Spinning Area

CURTIS MARTIN.....A Shift  
LEWIS BROWN.....B Shift  
JIM SOUTHER.....C Shift  
KEN STANHAGEN.....D Shift  
BOB VOGLER.....Day Crew

### Textile Area

EVELYN HENSLEY.....A Shift  
ELRA STULTZ.....B Shift  
JESSIE CREWS.....C Shift  
BETTY FRANK }.....D Shift  
AMOGENE BELCHER }  
SARAH DANIEL.....Day Crew

### Inspection and Shipping

DOROTHY WINGFIELD.....A Shift  
IRENE PITT.....B Shift  
EVELYN BOCKOCK.....C Shift  
LOIS MASON.....D Shift  
LOUISE ROBERTSON.....Day Relief

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DOUG CANEY.....Process Development  
FLORENCE WYATT.....Process Control

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JESSE FERGUSON..... { Polymer and Spinning  
Maintenance—  
Pump Repair  
T. J. PHILPOTT.....Shops  
MARVIN RANKIN.....Textile Maintenance  
JIM BRUGH.....Project Engineering  
JAMES KING.....Garage  
WILLIAM TRAVIS.....Janitors

### Service

BRANTON MARTIN.....Protection  
ELIZA DESHAZO.....Safety and Medical  
HAROLD MORGAN.....Stores  
CLARA PRILLAMAN.....Purchasing  
JACKIE MINTER.....Cafeteria  
T. R. ANDES.....Personnel  
JAMES HESTER.....Yard Labor

### Manufacturing Miscellaneous

EDITH GRAVELY..... { Methods and Standards  
Production Control

### Accounting

Jessie Herman.....

The name Du Pont has been synonymous with high quality since the very beginning of the Company in 1802. The original purpose of E. I. du Pont de Nemours, the founder, was to make a better black powder for hunting purposes than was at that time being made in France. That original purpose of the Du Pont Company has continued through the years, in all the many new products introduced by the Company.

Any merchandise bearing the name Du Pont carries an implied guarantee of quality. Not the least of these is nylon. Some of the many reasons for our insistence on high quality yarn are stated in the following winning entries of the recent quality contest:

By JOHN MATTOX, P. & S.

"Higher quality nylon is important because, first, a Company making a product of inferior quality cannot expect to prosper if there is any competition at all. Sooner or later the day will come when nylon can no longer ride along with relatively no competition. Other companies and even the Du Pont Company will in time develop other yarns equally as desirable. When this day comes the quality of nylon must stand the test.

"We who make our daily bread from the nylon industry want to keep our security. We know that the quality of our nylon will determine the demand from the customer . . . By continually improving our quality and trying to cut our cost, we can put nylon into the hands of the most consumers thereby making our jobs and homes more secure. . ."

By JOHN POWELL, Shipping.

" . . . products of quality are always important to Du Pont. Our slogan is not just good things, but 'Better Things for Better Living—Through Chemistry.' We are continually making better products. This reputation for high quality and constant improvement has always been and must continue to be maintained.

" . . . we are putting nylon into the weaving trade, having already perfected a good hosiery yarn. This is a new phase in our production which brings with it new problems. Processes have been developed to solve these problems, but it is up to all of us to make them work. Processes and standards alone will not make a high quality product. We must remember also that only through suggestions and tests can better standards be found. We must not vary in the least from set standards until they are officially changed . . ."

By WILLIAM TRAVIS, Service Janitor.

"Quality is the chief value in a product . . . Therefore since nylon is a new product the very highest quality is of most importance so as to make it today's and tomorrow's outstanding value in its field.

"Quality wins repeated business for the manufacturer, creates more jobs and steady work for the employee.

"The consumer also benefits because quality nylon means longer wear and service with greater satisfaction. High quality nylon gives to the customer his due leaving nothing to be desired . . ."

## Our Cover

The men pictured on our cover this month are members of the Manufacturer's Bowling Team in the Industrial League. To date they have won 24 games against 0 losses. Boyce Dillard holds the record for high individual game with 147 pins while Ogle Hess holds the record for individual high set of 361 pins. As a team, they hold the record for high game of 567 pins and high set of 1,630 pins.

Identifications and averages—Left to Right, kneeling: Boyce Dillard, average 109; "Jo Jo" Reynolds, average 115; Jack Comer, average 100; W. W. Shockey, average 92. Standing: "Slick" Woods, average 101; Ogle Hess, average 108; Nelson Scott, average 103, and Howard Wilson, average 88. Not present when picture was taken: Peronneau Brown, average 89.

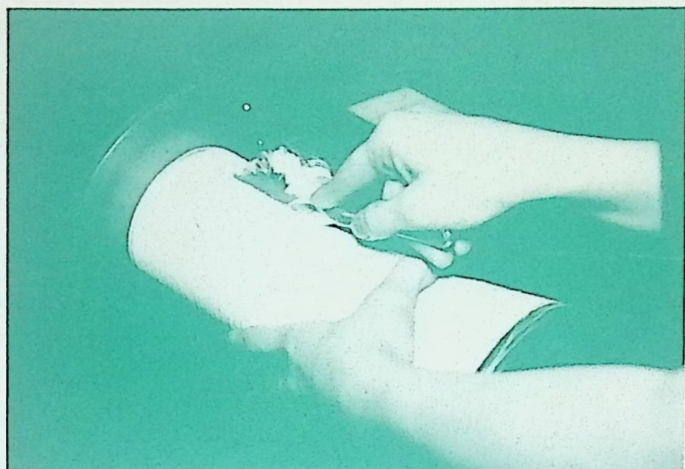


# UNSAFE PRACTICES

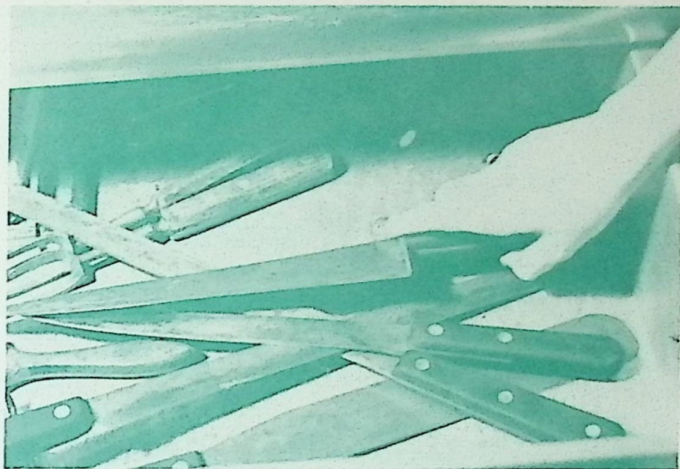
*At Work*

*Cuts*

*At Home*

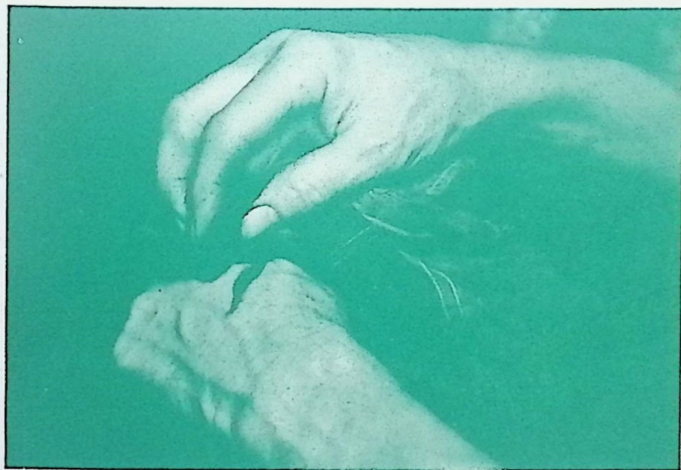


Cutting Toward the Hand



Unprotected Knives

## *Infections*



Treating Your Own Injuries



Using Razor Blades

## *Falls*



← Not Looking on Stairways



Climbing

***You Can't Beat the Law of Averages!***

BY ACCOUNTING SECTION





The Randolphs: Georgia, Bill, Mrs. Randolph, Billy, Jr.

## RANDOLPH GETS 2d STAR—THREE WEEKS

THIS year Bill Randolph, Employment Supervisor, received an extra week's vacation by virtue of completing fifteen years service with the Company. He and Mrs. Randolph took advantage of this extra week to attend the S. I. C. basketball tournament at Durham.

Bill first saw the light of day in 1908 in Buena Vista, Virginia. His family moved to Staunton shortly thereafter and Bill still calls it home.

Bill attended Augusta Military Academy three years and V. P. I. one year. He also attended business college one year. His first job was as a clerk on an ocean liner plying from New York to San Francisco via Cuba. However, after two trips, he got so homesick for the Shenandoah Valley that he quit the sea and became employed by Du Pont on Construction at Waynesboro as time checker. This happened in the winter of 1929. From this time on to 1939 when he was transferred to operations at Seaford as Plant Cashier, Bill worked on many construction jobs and had been promoted to Chief Clerk.

Bill came to Martinsville in August, 1941, before the beginning of operations, as Chief Timekeeper. In June, 1942, he was transferred to Employment Supervisor, his present job.

While still on Construction in 1934 Bill met Ruth Givens, who was employed in the Operations Employment Office which fortunately was located in the same building as Bill's Construction Timekeeper's Office. The attraction was so great that in order to get his work done, Bill married the girl four months later. They have two children, Georgia and Billy, Jr.

For hobbies, Bill is a rabid sports fan and can give the history of any player in any sport you care to mention. Remember he went to the basketball tournament during the extra week's vacation.



## *How the OVAL Got Its Start*

Perhaps no trademark is more widely known to the general public than the elliptical design which tells the world in an instant: "This product was made by Du Pont." It would be impossible to estimate the number of times the oval has been reproduced, but such an estimate would require an unreadable line of figures. For instance, it appears more than 500 million times annually in paid advertising space alone. It is blazoned on cases, drums, barrels, tank cars, motor trucks, cans and boxes. It is printed on folders, brochures, checks. It is seen at fairs, in moving pictures and in radio studios. There are Du Pont ovals as big as a good-sized swimming pool painted on buildings and tanks at the Company's plants, where they may be seen from passing trains and planes.

In 1906, the Company commissioned one G. A. Wolfe, an artist, to design a trademark which would identify its growing list of products in the public mind. Wolfe seems to have considered only an oval form, probably because the name "Du Pont" fitted into it harmoniously. His design may have been further influenced by the fact that most of the Company's products of that day were

shipped in barrels, kegs and drums and the oval could be neatly placed on the ends of these containers. Wolfe's oval, first used in 1907, is not the one in use today. The original oval carried a serpentine ribbon entwined in the letters, bearing the words, "Established 1802." It may still be seen in the original form on the cover of the stockholder's report. Elsewhere, it has virtually disappeared. The reason is a practical one. It was impossible to retain the ribbon and cut satisfactory stencils for marking wooden kegs and shipping cases. The ribbon had to go and its going left the oval that is familiar to us today.

For the first 105 years of its existence, the Du Pont Company did very well without a trademark. But in the past 39 years, the well-known oval has become its most distinctive and one of its most valuable assets. In trade circles, it represents high quality, fair prices and ethical competition. To Du Pont employees, it means fair dealings, considerate treatment, good wages, pleasant working conditions and recognition of merit. To all the world, it symbolizes, "Better Things for Better Living . . . Through Chemistry."



# Five Years Company Service



**Alex Haynes**  
Textile



**Jack Stultz**  
Polymer & Spinning



**Bill Foley**  
Maintenance



**Clyde Fulcher**  
Polymer & Spinning



**John Tuggle**  
Maintenance



**Lucy Jones**  
Textile



**"Mac" Clifton**  
Textile



**Willie Cook**  
Polymer & Spinning



**Arthur Hundley**  
Maintenance



**James Plaster**  
Maintenance



**Ed Minnick**  
Purchasing



**Henry Belcher**  
Protection



## Harrygraphs

By HARRY DAUGHTRY, Welfare and Recreation Supervisor

### Our Recreation Program

Our recreation program is provided for the benefit of any employee who desires to participate in some form of recreation during his or her leisure hours. Our policy in providing

such activities has been liberal and we are interested in having more people participate in these activities in the future. With this in mind, with the year of 1948 just beginning, and because of the substantial increase of personnel on the plant during the past year, we feel that a review and explanation of our recreational policy is most timely.

At the present time we are sponsoring the following activities: Bowling, basketball, softball, baseball, tennis, horseshoes, dances, picnics, croquet, Christmas music and a Christmas party for children of Du Pont employees'.

Of this list of activities an employee may select one or more of these activities which she or he would like to take part in. There are some employees who are participating in several.

The purpose of recreation sponsored by the plant is to provide for any employee, who desires it, the opportunity to enjoy some form of recreation. It is generally recognized that recreation benefits and stimulates both the mind and the body. It is very true as the old saying goes that "All work and no play makes Jack a dull boy," and through the medium of recreation one can definitely improve his or her physical fitness. Playing together also develops a spirit of teamwork and cooperation which will aid us in our work and in our relationships with one another. Our ability to win and lose gracefully and in a sportsmanlike manner when participating in a competitive sport is an experience which helps us to lead a more well balanced life.

Now that spring is just around the corner many

(Continued on next Page)



## Our Recreation Program—Cont.

people's thoughts are turning toward the sports which come with the warm weather. In the past years, we have sponsored softball in plant leagues and in the Industrial League in Martinsville. We are anticipating real interest in softball again this year. Up until now, we haven't felt a real need for a plant-sponsored baseball team, however, the possibilities are good that we may sponsor such a sport if the interest on the part of our plant personnel is sufficient.

By the time you read this, a survey will be under way to determine the amount of interest and participation in softball and baseball. If you are one who is interested in either of these two sports, let your desires be known to your supervision.

The photographs on several pages of this issue of THE

BLENDER show employees participating in various Company-sponsored activities. If you have not had the opportunity but are desirous of participating in some of these sponsored activities, you are most welcome and free to do so.

The Welfare and Recreation Office has the responsibility for the coordination and organization of all recreational activity. We will be very glad to provide assistance in organizing recreational activities when sufficient interest and participation will justify.

Your ideas and suggestions along recreational lines are always welcomed. If there are any questions about our recreational program, pass them on to your supervision, or if you like, drop by the office and talk to us about it.



First Half Champs—Girls' Shift League. At the time the above photo was made the "C" Shift Reds Bowling Team had just won the First Half in their league. Frances Hensley was high scorer—92 average.

Left to Right, First Row: Hazeltine Land, Christine Wingfield, Jessie Crews, Helen Woods. Second Row: Glendola Perdue, Audrey Haley, Hazel Craddock, Gertrude Wyatt, Frances Hensley.



First Half Champs—Men's Plant League. The members of the Polymer and Spinning Bowling Team managed to come out on top in the Men's Plant League one game ahead of the Pipefitters and Accounting Team. Peroneau Brown, not shown in the picture, holds the record in this league for individual high set of 366 pins. In the photo from Left to Right are: Howard Wilson, average 98; Ben LaPrade, average 92; Jim Souther, average 96; Eugene Tuck, average 87; "Jo Jo" Reynolds, average 101; Jack Conner, average 102; Alvis Beard, average 91, and Armon Deal, average 101.

## Plant Bowling Leagues' Standings



First Half Winners—Men's Shift League. Although this team did not carry off any of the individual or team records, they didn't have too much trouble capturing first place for the first half. Team members and averages are, Left to Right: Jim Souther, average 89; Gene Tuck, average 82; "Jo Jo" Reynolds, average 100; Ben LaPrade, average 92; Howard Vaden, average 89; Mac Grindstaff, average 85. Absent: Spence, 99; Bowman, 90; Prillaman, 80; Burge, 85.



# Personal Stuff

## POLYMER AND SPINNING

### "A" SHIFT

We are missing Howard McNeely from the second floor, but success to you in your new business.

As long as Fred Bishop has been riding Stultz's red wagon, he should know where the seats are.

Now that spring is just around the corner, we are hearing a lot about plans for gardens, a few construction jobs, and lots of outside work. Along with this most everyone is thinking about sports, baseball and softball season near and, of course, the drive for new members in the golf club is under way—it will be a good opportunity for those who want to learn the game and to lose that winter fat.

Congratulations to "Tee" Mathey's wife on the safe arrival of that boy.

Have you seen "Boney Cowan's" new studebaker? Hope he can tell one end from the other.

Keep up the good work on waste reduction. We are making some progress now.

We are always glad to welcome new members to our shift, especially Johnny Bondurant, Henry Hutchinson, Cecil Harris, Elwood Ferguson, William Thacker and Grady Adkins.

"Lank Turner" said he had to learn to cook all over again. Hope your wife will find everyone well and soon return.

By Curtis Martin

### "B" SHIFT

Joe Tabor winning a prize from Club Martinique—two pairs of Nylons.

Lewis Brown winning a prize from the Club Martinique—a record album.

Doug Byrd having a very good time at the dance.

Gene Ramsey having rooster trouble while sleeping on the last 12-8 shift. You probably can buy that rooster cheap.

It has been reported that Harold Whitt has been buying a diamond ring.

We wish to extend our deepest sympathy to Atwood Brown in the recent loss of his grandfather.

Grover Flippin is taking a great interest in dancing lately.

Rumors are Pig Wyatt and Mead Turner are exchanging recipes on how to grow hair. Any luck yet, boys?

By Mead Turner  
Lewis Brown

### "C" SHIFT

Wes Mattox should stay a safer distance from wild animals, and he wouldn't get scratched. Wonder if he was visiting the zoo?

It seems like a family reunion in the Cafeteria at lunch time with Graham Barker back on "C" Shift.

Jim Souther still working on that picket fence, and finding out the hard way that it takes a lot of time and work to get it painted.

Billy Perdue can rest at ease since he has enough fuel oil to last until spring.

David Bryant says the pig he recently won on a punch board is strictly on a milk diet, after he found out why his cow wasn't giving any milk.

Anyone wanting to hear their favorite hillbilly songs please see Ed Dillon.

Preston and Shields seem very happy

carrying the light around checking the speed on feed rolls.

Grady Stone hauling that tub of sand around in case he gets stuck. Come on, Grady, open up, and buy a set of chains.

By James A. Souther

### "D" SHIFT

Claude Minter has a "Locker Library" and just all kinds of certain knowledge books, and Lea Wright is after Claude to reach over and give him some of that knowledge.

We welcome E. C. Shelton of the third floor to the old married men's ranks. He and Virginia Ruth Hazelwood were married on February 7.

Welcome James Rodgers, James Joyce and Al Twing to "D" Shift. It's nice to have you.

George Jacob getting those "D" Shift shindig tickets.

Carl Pratt talking over the R. C. A. to Paul Hutchins.

"Red" Bullington answering that auto-call at meal time.

By A. S. K.

### DAY GROUP

Day Crew welcomes Irvin Stone. Also, we are glad to have Grover Keys back after an absence of several months.

We hope Raymond Massey will stay with the "Darco boys" out at the Salt Filter Plant longer than some previous ones!

Jack Comer spent a nice vacation in Denver, Colo.

We hear Roland Rhett is in the market for a house. No rushing, please!

Day Group wishes best of luck to Bill Fowke in his new job at Chattanooga.

Spinning Laboratory has a new face this month, Alice Nolen.

By Bob Vogler

## TEXTILE—TYPE 8

### "B" SHIFT

Welcome to the shift, new girls, boys, foreladies, foremen, and those transferred from other shifts.

Maxine Merriman, Joan Hall and Mavis Thomason took advantage of leap year. They are now known as Mrs. D. L. Emerson, Mrs. James Norman and Mrs. Henry Rice, respectively.

Juanita Gilbert celebrated her anniversary by having David Townhead's orchestra play a song for her.

If anyone wishes to know why Mildred Phillips is so happy these days, it is because her one and only is also a Du Pont employee now.

Ann Whitehead and "Moose" Eanes do everything backwards. Girls, why get a picnic jug for the winter, and, believe it or not, they want a heating pad for the summer. Nice safety awards, though.

Velma Boyd has a sparkle in her eyes and also one on her left hand. Good luck, Velma.

Success at last! The Wingfield Triplets have reached their one and only ambition! Good luck, girls, in your next role.

By Velda Deal

### "C" SHIFT

We're glad to have Lena Thurman, Bessie Shupe, Myra Southern, Irene Hylton and Ernestine Richardson back after a period of illness. Wish a speedy recovery to Peggy McGee and Mavis Tilley.

We also wish to welcome Edna Kendrick back to the shift.

One of our more serious-minded girls, Marie Dawson, has been doing some splendid

work for the Martinsville Hospital on her days off. We're proud of you, Nurse Dawson.

Wonder why Bessie Shupe is so anxious to get her safety award. It seems she got the butcher knives.

Virginia Spencer really had hard luck the other day. Her shoes stuck in the mud and she couldn't get them out so she stepped out of them and left them standing. Pretty red ones, too.

Dellie Joyce's joke really backfired on her when she asked the waiter in one of the local cafe's for an onion sandwich. Results—he obliged.

How about "C" Red's bowling team getting their picture in THE BLENDER. Bet Hazel's smile wasn't half as big as "Jo Jo's."

Diamonds, my gracious. Ada Kilbey, Lillian Boyd and Mildred Higgins all have new ones. Congrats, girls.

Leap year is really working! On February 23, Louise Minter received a new name, Mrs. Curtin Dillon. Lots of luck, gal.

Iris Willis is all thrills over her new home on Figsboro Road.

We wish to welcome the following new girls to our shift: Pauline Brown, Eris Bryant, Norma Brinegar, Georgia Goggin, Ruby Harris, Stella Stuart, Bessie Scott, Irene Hill, Louise Mullins, Irene Helms, Dillis Dooley and Pauline French.

By Jessie Crews

### "D" SHIFT

We wish to welcome to "D" Shift: Betty Craig, Thelma Guthrie, Rita Kemp, Gladys Chatten, Ethel McMillian, Edith Graham, Doris Whitlow, Roberta Stowe, Ruth Hale, Hazel Kinsey, Virginia Beck, Gertrude Hall, and Bill Holland. Also the foreladies Lorene Voss and Elva Stultz.

We hear you bought a pretty black dress for the dance, Macy. So save us a dance.

You can tell this is Leap Year. So many pretty girls are getting diamonds like Pauline Cassidy. And changing their name like Ruby Hodges to Mrs. Scott Turner and "Bill" Forbes to Mrs. Carl Hudson. Ruth Hazelwood to Mrs. Carl Shelton.

Say, if you feel a breeze go by, that will be Elva Stultz in her new Ford. She says it's a honey.

Sure hate to lose Ruth Holland to "B" Shift.

By Gene Belcher

## TEXTILE—TYPE 9

### "B" SHIFT

How about those new sparklers worn by Paulea Branscome and Doris Minter.

Why does Fannie Toth always speak of Niagara Falls? Is the honeymoon still on?

There were a lot of sheepish grins the morning after the "B" Shift Dance. A lot of you missed the good time. Let's make the next one a 100% affair.

Welcome to all you new girls who came to "B" Shift to keep an eye on your husbands, and good luck to all of you who are being transferred to other shifts.

By Carmelia Wilson

### "D" SHIFT

We wish to welcome the following new girls to our shift, Lillian Epperley, Virginia Frazier, Laura Goode, and Florene Reynolds. Also Mollie Walker, transferred from "B" Shift and Shirley Cundiff, Sadie Stone and Eunice Dodson, transferred from "A" Shift.

Wedding bells rang last month for Eva Early, who is now Mrs. Van Bryson; also, Eunice Dillon, addressed as Mrs. Buck Jones. Our best wishes, girls.

(Continued on Page 8)



(Continued from Page 7)

Congratulations to Wilda McMillian and Lucy Burnette, who also received beautiful diamonds.

#### HEARD AND SEEN AROUND THE PLANT . . .

Juanita Slaughter, being told to clear the sidewalk.

Jewell Jamison, selling tickets to the "D" Shift dance.

Lucy Jones telling Kate Manning about the beautiful apron Garnett Byers made for her. (From the way she talks, she must be planning to wear it to the dance.)

Alice LaPrade not knowing any news for THE BLENDER.

Thalia Conner getting her hair cut, so she only has to wear one hair net.

We are glad to have Mary Via back with us, after her vacation and recent illness.

By Betty Frank

### INSPECTION AND SHIPPING

#### "A" SHIFT

Much to our sorrow, Ted Cole is deserting us for Chattanooga. Good luck on your new job, Ted.

Those who missed the "A" Shift dance won't see one any better. Do we have to wait a whole year for another one?

Kathleen Grogan and friends cruised down to Moorehead City on their long week-end just to have breakfast. Did you forget to fill up with gas? A Chevrolet is a good car, but it still won't go without gas.

We're glad to see Doris Harris back with us after a prolonged illness.

Helen Smith was honored at a birthday party this month celebrating her sixteenth birthday (so she says).

Welcome newcomers: Maisebelle Lancaster, Irene Bishop, Mary C. Dyer, and Frank Spence, who was transferred from "C" Shift.

We're sorry to lose Ralph Smith and Art Davis to Maintenance.

Congratulations on your transfer to Shipping, Max Campbell. The girls are still asking about you.

By Dorothy Wingfield

#### "B" SHIFT

We wish to extend our deepest sympathy to Maynard Brown in the recent death of his father.

Mae Hedrick has decided to play the role of housewife instead of inspectress for a change. Good luck, Mae.

Glad to have Gladys white and Hazel Carter back with us after being out sick.

Edith Walker is now addressed as Mrs. Leroy Slaughter. Congratulations!

Welcome to our shift, Ruby Young, Bonnie Renick, Connie Parker, Cora Williamson, Angela Roark, Mary Miller, Gladys Lawrence, Cassie Gillispie, Norma Bender, Maynard Brown, James Angle and David Whitt.

Calvin Dalton and Fred Roberson left us for Maintenance. Best wishes, boys.

By Irene Pitt

#### "C" SHIFT

New people on our shift are: Martha Haga, Georgia McGee, Thelma Crouse, Clara Hutchinson, David Prillaman and Treva Miles from Pirn Prep. Welcome all.

We are glad to have Ben Thurman and Jimmy Hite back with us after a spell of sickness.

Leonard Prillaman is transferred to Day's and Frank Spence to "B" Shift. Best of luck to you on your new jobs.

Treva Miles says that paper just won't stay around the bobbins for her.

By Evelyn Bocock

## Employee Suggestions Adopted

February, 1948

| POLYMER AND SPINNING | POWER            |
|----------------------|------------------|
| George G. Green      | C. J. Cunningham |
| Paul E. Willis       | George Harville  |
| William R. Dyer      | Joe Dove         |
| Samuel B. Campbell   | Lewis M. Goodwin |
| William B. Igo       | J. R. Pyle (2)   |
| Thomas W. Stanley    | MAINTENANCE      |
|                      | D. O. Newman (2) |
|                      | David Cunningham |
|                      | Henry J. Duncan  |
|                      | W. W. Overton    |
| TEXTILE              | SERVICE          |
| Cornelia Walker      |                  |
| PRODUCTION CONTROL   |                  |
| Bradford H. Hill     | Emily S. Rea     |

#### "D" SHIFT

We want to welcome all of the new faces around the Area.

Congratulations to Dot Keith who is now addressed as Mrs. James Lankford.

Congratulations also go to Roger Tuttle upon his most recent venture—Matrimony.

Elizabeth Bowles was so excited the other night she put 144 on her production card instead of on the reject sheet. She said the excitement was over getting the quota—?

We are glad to have Arabell back after being on the sick list.

Madison Hubbard just doesn't mind locks, so long as he knows the whereabouts of the key.

By Lois Mason

#### DAY RELIEF

One score and ten years ago (and some), Clyde Priddy, Stokes County's favorite Republican son was born. Stokes County is that part of North Carolina where an election IS an election. We understand Democrats are as scarce there as skyscrapers and one seldom gets elected.

Rumor has it that Clyde could stay with the best of 'em in cropping, curing and chewing the leaf.

Some thirty years later construction began on a new nylon plant due north of Stokes. The hammering, drilling and pounding resounded back and forth among the hills, disturbing the stillness for miles around. Result: Clyde found his way out. He joined Construction crew but applied for a transfer to Operations as soon as the first lean-to was completed.

Though Clyde is surrounded by Democrats he has made the grade. He is a checker in Shipping; still uses the leaf but in a Kaywoodie.

By Louise Barrow  
Joe Petty

### LUBRICATION AND TEXTILE MAINTENANCE

We wish to welcome the following new men to the Lubrication and Textile Maintenance: Ralph Tucker, Landon Davis, Thomas Cline, Fred Robertson, Russell Morgan, Everett Cardwell, G. L. Hundley.

From the talk we gather in the shop and Russ Pease's Office, we have begun to wonder which of the new automobiles is the best: Dodge or Hudson.

Dance news and rumors:

It seems the rumor is out that Ed Hite is calling Dennie Walker "Mr. Dennis," and also, that Dennis was vaccinated with a victrola needle.

Marvin Rankin's wife drawing winning numbers at the dance that seemed to please

some people. Everyone seemed to have an enjoyable time, and we hope everyone took the jokes in good spirit.

We are very glad to have Jimmy Kallam and Robert Koger back with us after a period of illness.

A plea from reporter:

Fellows, please let's have some news. If it is on you, we want it. If it is on the other fellow we want it. Please! Please! Please!

By Marvin B. Rankin

### YARD LABOR

We've read a lot about Superman, and we also know that no such man exists, but Tommy Bowles is trying to make us believe that there is a real Superman, simply because his Brother-In-Law caught a bullet from a 38 (Accidentally) in his bare hands.

If you have any extra coats laying around, just save them for Lee Patterson because he always has room to put one more on.

Joe Taylor says he's going to take all of his baseball players to "Florida" for spring training one of these week-ends. (Of course "Florida" is down on the Company's ball park.)

We have two new dive-bombers to add to the Jessie Goode Dive-Bombing Squadron—Steve Wingfield and Odell Redd.

What a man could do with the money he earns if he didn't have to eat. He would have money to burn, so James Ellis says.

"Let us live our life so that people will want our autograph and not our finger print."

By James R. Hester

### SHOPS

The gentlemen who attended the factory day workers' dance tell us that the ones who did not attend missed a good time. Johnny Richardson showed the dancers how they did it in the old days. Oh, yes, I almost forgot, Allen Kalbaugh broke the indoor record for the 50-yard dash when he was announced as the winner of a nice prize. The prize was any one of those "Knock-your-eye-out" sport coats at the College Shop.

C. C. Chaput is back in the sheet metal shop, banging away as usual. A three-week rest fixed him so he looks as good as new.

Willie Caldwell is on the job again with the Pipefitters after losing about a month from work. He had a fuss with an alcohol blowtorch, and the torch won by a hair. (Willie's hair, and a lot of it, too.)

The Maintenance family has grown a little more. Billy Brown has moved in with the painters. "Jeeter" Thomasson and Don Marshall are in the Carpenter Shop and "Bill" Stultz joined the Pipefitters.

WANTED: Two anti-tank mines. See Rex Snapp. Someone drove a car through his yard while it was nice and soft and put a couple of new wrinkles in it.

Ralph Carter was so elated at getting his family moved up here that he invited all of us out for a steak dinner. Any time you want a free meal, drop in at 909 Starling.

Taylor Lavinder filled out his income tax form and under dependents he listed the following: "One wife, four kids, one cow, seventeen chickens, one dog and eight puppies, and if you want a puppy, come and see me."

By Phil-Pot

### POWER HOUSE

Charlie Daughton has a new Ford. The power group say he wore out that '46 Chev hauling hazelnuts from Richmond to Rocky Mount.

The following advertisement is paid for by  
(Continued on Page 14)



## *Welcome to Martinsville*



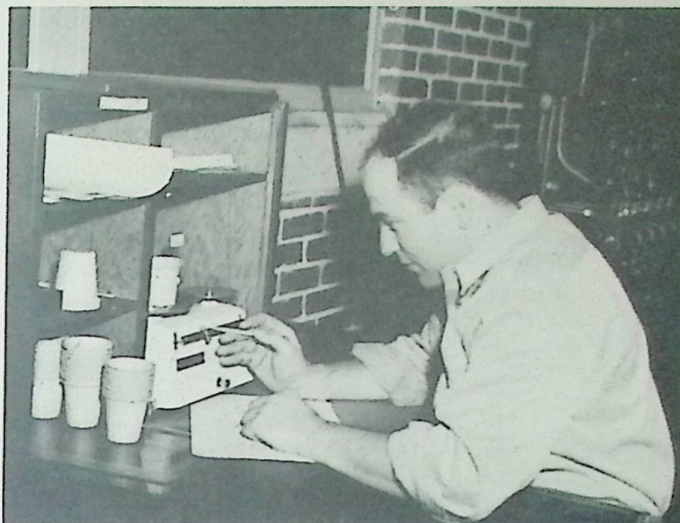
Joseph L. Parrish

Our Special Assistant to the Plant Manager, Mr. J. L. Parrish, comes to us from the same job at the Old Hickory Plant. Mr. Parrish is not new to the Du Pont Company by any means. He was employed at the Hopewell, Va., Plant in July, 1915, as an operator. Since that time, he has worked at the Buffalo, Old Hickory and Richmond Plants. For a period of seven years, from 1919 to 1926, however, he worked with the Procter & Gamble Company in Cincinnati.

Mr. and Mrs. Parrish are both natives of Bristol, Virginia. They have one son, Joe Parrish, Jr., who is a graduate of V. M. I., 1941 and Harvard, 1947. He is now employed by a natural gas company in Houston, Texas.

Mr. Parrish is a graduate of the University of Georgia.

## *Back on the Job*



Some five years ago, Fred Phillippe was called into U. S. Military Service as a gunner in an anti-aircraft battalion. He had been with the Company since April, 1941, his employment date on construction. Just prior to being drafted, however, he was working as an operator in Polymer and Spinning.

Fred was attached to the Third Army through the Normandy, Northern France, Ardennes and Rhineland campaigns. He was wounded by an anti-tank mine in Luxembourg in March, 1945, and for the next thirty-two months was hospitalized, undergoing one operation after another in what proved to be a successful attempt to save his right leg.

On January 26th, following his discharge from the Army, Fred came back to work doing a job with the Polymer and Spinning Pump Group.

## *Lynwood Golf Club Dance at the Martinique*





# Our Suggestion Plan



1. Bob Markham, right, P.&S. Maintenance, author of an award-winning suggestion, talks over his idea with his immediate supervision, Bob Farris. (This is not required procedure but is sometimes desirable.)

The suggestion plan is set up to stimulate and promote interest among employees to advance their ideas which will contribute toward more efficient operations, better performance, and the economic stability of this business.

This plan is open to all employees who desire to submit their recommendations. Suggestion blanks are available throughout the Plant, and there are six suggestion boxes conveniently located, one in each of the following areas:

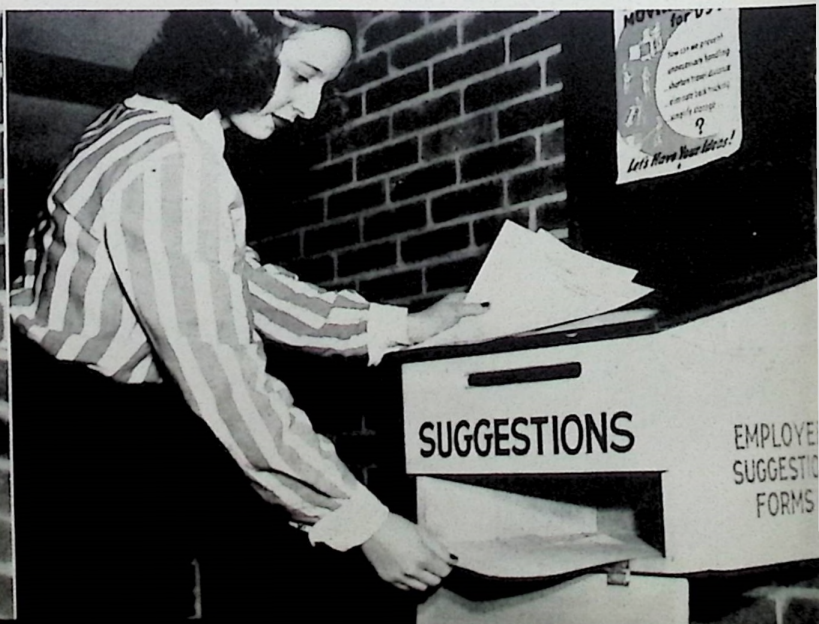
- Cafeteria
- Inspection and Shipping
- Textile
- Polymer and Spinning
- Power
- Maintenance

Cash awards are granted for meritorious suggestions. These are impartially judged as to their value by a committee composed of members selected from each section of the Plant.

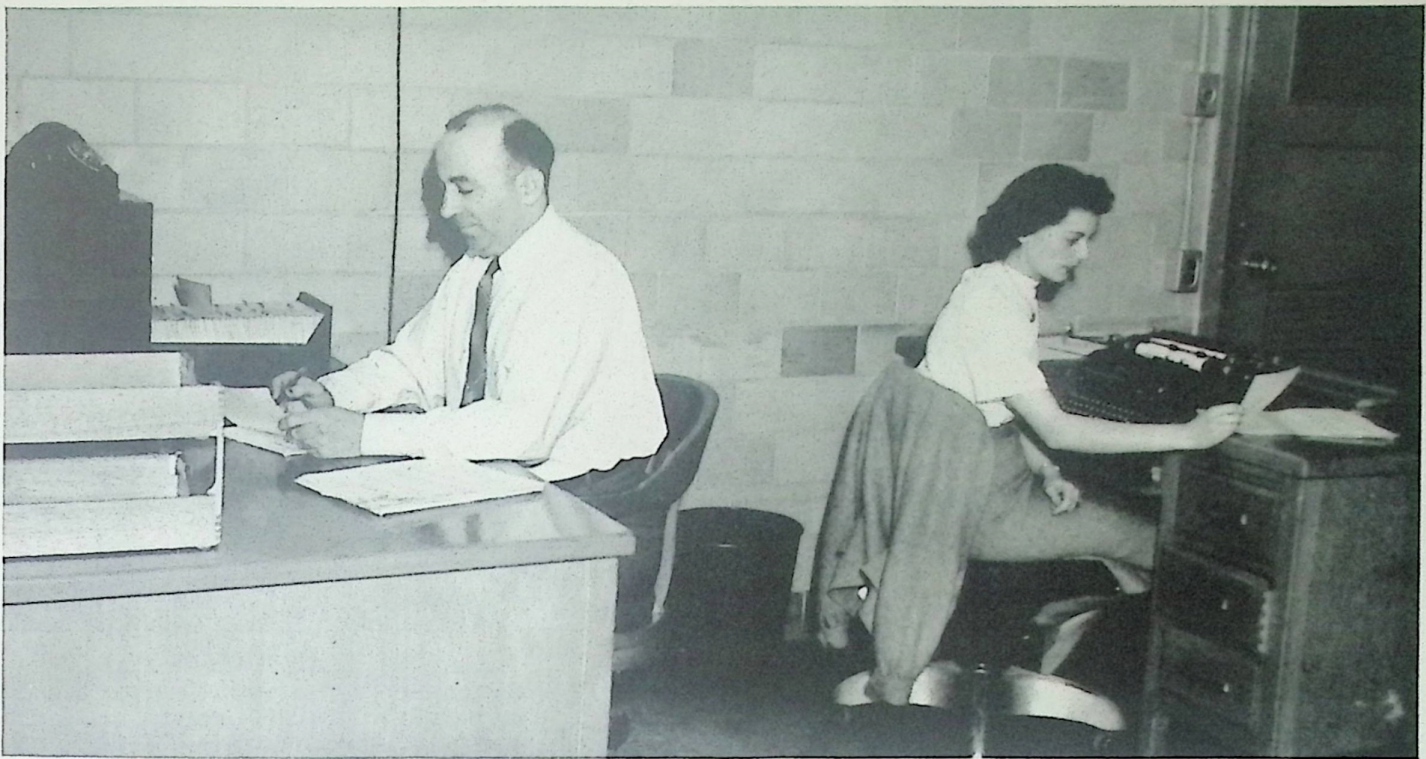
This program is built around the belief that people performing a job are the ones in the best position to suggest how it can be improved, and that the conscientious employee takes pride in doing a good job, always being on the lookout for ways and means of improving performance. Through the medium of suggestions, each employee has access to a system which encourages the making of practical, worth-while proposals, and by so doing both the employee and the Du Pont Company receive mutual benefits and can in turn produce "Better Things for Better Living through Chemistry."

2. At the suggestion box in his area where suggestion blank forms are available at all times, Bob reviews the sketch of his idea while filling in the form.

3. Each morning a mail girl (in this case, Hazel Grogan) makes a special trip to all suggestion boxes to collect submitted suggestions which are promptly typed by Stenographic and passed on to the Suggestion Secretary.







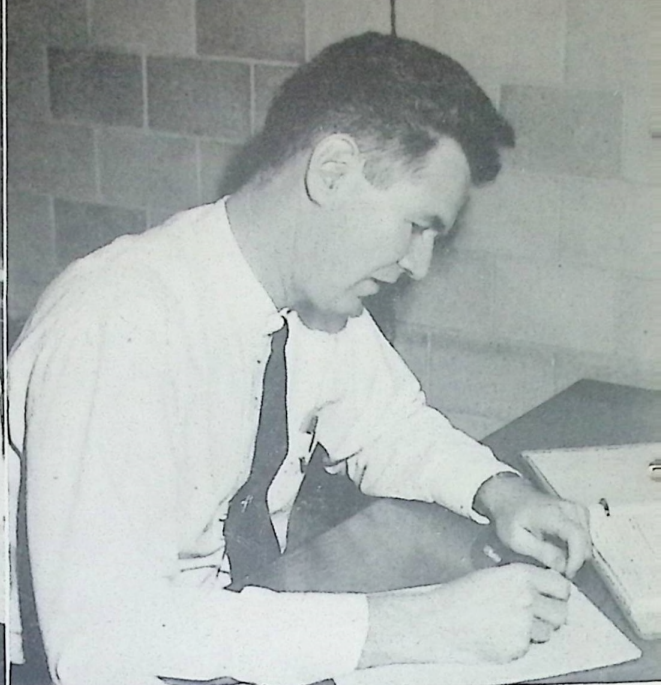
4. In this picture, Watt Clingenpeel is classifying Bob's suggestion according to area and subject. At this time a thorough check of records is made to prevent duplication and to ascertain whether the suggestion is a new idea or the application of an old idea. Trula Wright types acknowledgment of suggestion which goes back to Bob. She also enters suggestion on all subject cards.
5. Area supervision conducts a thorough investigation of the potential value of Bob's suggestion. Particular attention is attached to the safety, efficiency, and job improvement features of the idea. Left to Right: Harvey Pressley, M. & S.; Bob McFadin, Al Kalbaugh, Luke Slovic and Bob Farris of Maintenance check on important safety angle.







6. Following the investigation and the decision to either adopt, reject or hold open the suggestion, the Area Head (Luke Slovic) dictates a letter to a member of Central Stenographic (Nancy June Snead). This letter informs Bob of the status of his suggestion.



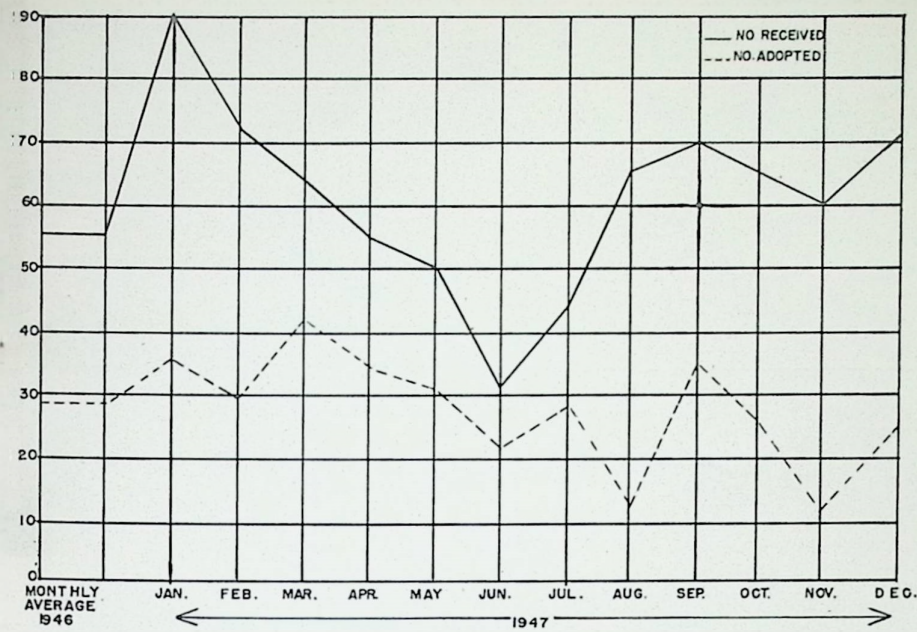
7. In some cases, as in the one we are portraying on these pages, certain suggestions are of such a nature as to require evaluation study by a member of the Methods and Standards Group. Harvey Pressly is shown making such an evaluation.

8. If the suggestion or idea is of sufficient merit, in the opinion of area supervision, for a monetary award, the Area Supervisor presents his case before the members of the Suggestion Committee for their consideration. In the picture below, Luke Slovic, lower right, goes to bat on Bob's suggestion. (Committee members are, Left to Right: Jim Elliott; Hobson Sandidge; Bruce Huffaker; Jim Mitchell, Chairman; Watt Clingenpeel, Secretary; Cy Fraser and C. D. Myers.)





## SUGGESTION PERFORMANCE FOR 1947



9. Approval of the Plant Manager must be obtained on all recommendations of the Committee for monetary awards. (Above, W. D. Hartford approves payment of Bob Markham's award check.)

10. While Joe Stilwell and Bob McFadin look on approvingly, Bob receives his check from Luke Slovic, Area Supervisor. (Of a total of 745 suggestions received during 1947, 340 or 45.6% were adopted, 221 rejected, and 184 were left open for further study.)





(Continued from Page 8)

friends, and all names referred to are purely intentional:

Leap year comes but once in four  
And wedding bells will peal.  
High on the list of availables  
Is "Power House" O'Neal

He's handsome and charming, most debonaire  
Now, ladies, get this clear  
The Power House is backing  
Hamp O'Neal as the catch of the Year.

Herman Rumley is looking for a few panes of window glass. You can't satisfy some people even if you do serve that morning paper at 4:30 a. m.—inside the house.

We are glad to have Tom Cruise back with us again. "Fluke" Cleary has a real fox hunting story he's been saving for you.

Bob Clary and Marlyn Davis making plans for early gardens already have South Carolina onions on hand.

Congratulations to Bill Guthrie who is now a Shift Supervisor in the Power House.

The Bell-Sayland feud will go right on. They're just going to move it into new territory—Chattanooga.

Jack Holland says there is a big argument going on between Charlie Murray and Wyse Jennings as to best method to make spending money (Golf clubs vs. mule).

By Murray

## ACCOUNTING

### OBSERVATIONS:

The Time Office girls planning another trip to New York—come May.

Ruth Gunter having such nice new furniture stored so long.

Record Section being mighty lucky to have two newcomers Marie Powell and Willard Smith, but regretting the loss of Henry Winters and Pete Hensley to the Chattanooga organization.

Dot Smith planning that June wedding.

Nellie Peters planning to walk that narrow aisle in April.

Virginia Grogan still walking in the clouds after surprising all of us.

Ellen Stone flashing that diamond and dreaming of better days ahead.

Barbara Seymour looking forward to those "out of town" letters.

"Kaki" McLaughlin looking forward to her trips to Raleigh. "If the mountains won't come to Mohammed, then Mohammed will go to the mountains."

Dot Skeen exhibiting her "new look" skirt.

Grit Fry being able to tell whether it be a Princess, Solitaire, Starlight or otherwise styled diamond ring. Expensive hobby.

Edith Hawkins receiving a mystery letter.

Jessie Herman toiling over the new files. (I do mean toiling).

Ruth Stultz wearing orchids again.

Gladys Gray dreaming of that long ordered Buick.

Emilie Franklin still keeping us guessing about that diamond.

By Jessie Herman

## STORES

Stores pours out the welcome mat to Sylvia Shough and Tahnadge Thacker. Glad to have you folks with us.

We regret losing Mildred Stinson to Stenographic.

Oswald Pratt raises chickens for world export.

Caleb Layman raises eggs and egg plants.

Worth Martin produces corn.

Lewis Hanes raises the roof.

Emily Rea is presently in the rabbit business.



## Safety Suggestions Adopted

February, 1948

POLYMER AND

Johnnie A. Forbes Thomas W. Campbell

POWER

Calvin W. Martin G. W. Clemens

MAINTENANCE

Rufus F. Davis

Merhl Moberly is a real farmer; so if any one is interested in share cropping see him.

By Scoop Morgan

### THE GOODS ON BOBBIN STORAGE:

We are still waiting for the cigars from that new papa on "D" shift. Congratulations.

Grover Dudley is still singing, "Life Can be Beautiful if You are Me"—What a song and what a character.

Bill Fuller, the "Deacon" from Stoneville, wants to file suit against the city of Martinsville for putting the sidewalk too close to his chin.

Josh Morris, Blue Draper and Burgess spending lunch time in the Cafeteria consulting a magazine on how to reduce. It's far too late and dangerous, especially at your age, boys.

By Wiley

## PROTECTION

Bill Curlee says, "A bird in the bag is worth two in the bush," after hunting in South Carolina.

Sgt. Robert C. Law is recuperating nicely after that operation in Martinsville General Hospital. Says Robert, 'TIS a tough job breaking himself from saying "Goodnight nurse" since coming home.

Spence Reynolds is dealing in real estate and we are just wondering if it really spells HOME.

We can't decide who is the proudest pappy, Wes Shumate or Woodsie Gardner.

By Branton Martin

## PROCESS CONTROL

Lillian Plybon and Marie Wingfield are wearing new diamonds and from all reports Lillian will soon be wearing that second ring.

Mildred Finney is now being addressed as Mrs. Jeryl Martin. Congratulations.

Oakey Gwyn is blue these days because she is losing her roommate, Excie Dudley.

Welcome to Standard Practice—Virginia Hairston and Ethel Minter.

We are sorry to lose Alice Nolen to Spinneret Lab and Ruth Minter to home life.

Myrtle Rutledge was more excited over Carolyn's first formal dance than Carolyn was.

By Florence Wyatt

## TECHNICAL DEVELOPMENT

On the family side we're glad that C. D. Myers' family is here now and getting settled.

We wish to extend our sympathies to Bob Hayden and his wife on the death of her father.

"Frity" Hammill is also on the temporary bachelor list with Bob.

Frank Pollock and Paul Cooper did themselves proudly at their wives' dinner party. Food and entertainment were excellent. Of course we were handicapped by a lack of electrical engineers on the train table. Most of us know now what it feels like to gumble with "big money."

John Ellis is still covering the waterfront up to Connecticut this time for skiing. He claims he has pictures to prove he was on skis in spite of a 21" blizzard.

By Doug

## JANITORS

Having already got his pigs, Woodrow Grant is getting an early start with next fall's killers on most of the fellows.

It is hard to believe but James Hairston says he ran through a glass door without getting a scratch recently in an East Martinsville business place. James doesn't do these daring tricks though unless conditions demand him to.

Since Mary Hairston's husband is here she she won't have to be making those trips out to West Virginia for awhile.

We hope it's good weather news Jake Hairston obtained from his almanac. His vacation will be rolling around soon.

By William Travis

\* \* \*

## THOUGHTS

Finish every day and be done with it. You have done what you could. Some blunders and absurdities no doubt crept in; forget them as soon as you can. Tomorrow is a new day; begin it well and serenely and with too high a spirit to be cumbered with your old nonsense. This day is all that is good and fair. It is too dear, with its hopes and invitations, to waste a moment on the yesterdays.

Emerson

Every man should make up his mind that if he expects to succeed, he must give an honest return for the other man's dollar.

Edward H. Harriman

LOVE is the man that can smile in trouble, that can gather strength from distress, and grow brave by reflection. 'Tis the business of little minds to shrink, but he whose heart is firm, and whose conscience approves his conduct, will pursue his principles unto death.

Thomas Paine

Put in sixty per cent of your time tendin' to your own business, and forty per cent lettin' other people's business alone and you'll get into mighty little trouble.

The Veteran

Many problems solve themselves if left alone. I suggest that each man give himself lessons in the gentle art of keeping cool.

Bailey

Blessed is the man who, having nothing to say, abstains from giving us wordy evidence of the fact.

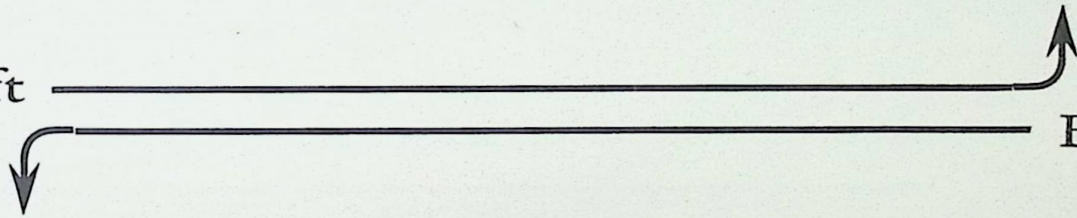
George Eliot



# Company-Sponsored Dances



A Shift



B Shift





# Company-Sponsored Dances



D Shift

Factory Days





## Chief Clerks of Sales Meet Here



The Chief Clerks of all district nylon sales offices in the above photo met here recently to discuss methods of coordination and standardization of the work of handling orders and invoices in the various offices. First Row, Left to Right: W. M. Pomeroy, Providence; M. C. Huston, Philadelphia; R. G. Allison, Chicago; T. C. Welling, H. M. Bell, Wilmington; W. R. Curtin, Charlotte; R. H. Ziemer, Seaford. Second Row: J. A. Pilley, New York; F. K. Nevins, Seaford; E. H. Ellis, Wilmington; P. B. May, Charlotte; R. C. Bryan, Wilmington; W. A. Hoefling, Reading; R. H. Joslin, Wilmington; F. R. Swezey, Wilmington; J. A. Zollner, New York.

## Don't Laugh at "Gangster" Cold

If somebody walked up to you and said, "Chances are, by the time summer rolls around you're going to be held up, clipped for your folding money and beat up so badly you won't be able to work," you'd probably want the lowdown.

A small-time bandit has been doing just that for years and there is no reason to believe he's out of business now. Actually, he's more dangerous today than ever before because so many of us are mistakenly less afraid of him. Recently, federal health "detective scientists" succeeded in isolating a cold-bandit, even viewed his shadow through an ultra-powerful electronic microscope. Millions of people sighed with relief, believing that soon "colds" would be no more.

This is just wishful thinking. It's believed that the cold bug can be isolated and kept "alive" for awhile. It's believed that he's a virus. Further investigation may show, however, that there may even be dozens of different cold bandits—all committing similar crimes, but each requiring different methods of apprehension and punishment.

So this is no time to laugh off the cold-thug as no longer dangerous. He still chalks up more than three million man-days off the job in a single month. His total takes in lost-wage extortions, cost of cold remedies and doctors' bills still run to two billion dollars a year.

This cold-bug still puts a frequent finger of death on his victim. Most pneumonia fatalities still start off with a cold. The cold villain still frequently gives the nod to such killers as heart disease, meningitis, tuberculosis, arteriosclerosis, pleurisy and empyema to name just a few.

There's a lot of defeatist talk that nothing can be done to prevent or cure a cold. Plenty can be done—both on and off the job.

The booklet which is inserted in this issue of *THE BLENDER* will explain in further detail what to do about colds.

There is plenty of time left yet this winter and spring for you to have a cold so don't throw the booklet away until you read what it has to say.

## Medical Section Added to Approved List by American College of Surgeons

(See Back Cover)

Following an extensive survey of medical facilities as provided by the Company for employees of our plant, the American College of Surgeons recently added the Plant Medical section to its list of recognized industrial establishments. Recognition by the College placed our Medical Section on a par or above those of the country's leading industrial organizations.

The need for better organization and service in caring for the ill and injured in industry and for the elimination or control of industrial health hazards was early recognized by the Du Pont Company and the American College of Surgeons.

According to the College adequate industrial medical service required that the following provisions be made in order to render the best service

1. A definitely organized plan for providing the medical service.
2. A definitely designated staff of qualified physicians, surgeons and attendants—with a physician in charge of the service.
3. Adequate emergency, dispensary and hospital facilities.
4. Preemployment and periodic physical examinations—to be made only by qualified medical examiners.
5. Efficient care of all industrial injuries and occupational diseases.
6. Reasonable first aid and advice for employees suffering from non-industrial injuries and diseases and illnesses while on duty.
7. Education of the employee in accident prevention and personal hygiene.
8. Elimination or control of all health hazards.
9. Adequate medical records, including physical examination records, accessibly filed in the medical department under responsible medical supervision. Statistical summaries and analyses of the injury and illness experience should be made periodically.
10. Supervision of plant sanitation and all health measures for employees by the physician or surgeon in charge.
11. An ethical and cooperative relationship with the family physician.
12. The use of hospitals approved by the American College of Surgeons. This action on the part of the American College of Surgeons exemplifies the Du Pont Company policy to provide not only liberal Industrial Relations Plans for its employees, but to also provide other facilities which help in making our working conditions the best possible.



## One Hundred and Forty-Five Years



The above photo shows the dam on the Brandywine at the Du Pont Upper Powder Yard at Wilmington. Powder was first made here in 1802. (The three men standing on the island are not identified, however, they were probably powder men from the yard.)

*This is the ninth of a series of articles in which THE BLENDER is featuring the Du Pont Company and its activities and growth over the past 145 years. All information is taken from the book "Du Pont—140 Years" by William S. Dutton, who is now special consultant to the Public Relations Department. This history of our Company reflects the vision of our forebears in the development of America—a development made possible only through the free enterprise system which made America the greatest nation on earth.*

### Cellulose Marches

At this time chemistry and industry was receiving considerable attention. Many inventors were at work all over the world trying to find new and better ways of producing things already in existence and finding new things which may aid in the raising of living standards. A major portion of this research was concerned with high explosives. The manufacture of dynamite as such seemed

to be on pretty solid ground. It was realized, however, that smokeless powder was still in the infant stage. Realizing this, Eugene du Pont decided that if the Du Ponts made a smokeless powder at all, it would have to be one of their own development. To this end, in 1890, a large tract of flat, open land was purchased at Carney's Point, New Jersey, across the Delaware River from Wilmington, where an elaborate laboratory was built for research purposes. On the same site, a Plant was begun at the request of the Navy which was to supply gun cotton for naval mines and torpedoes. In 1892 the first gun cotton was produced.

But gun cotton was not smokeless powder. Not until 1893 were Francis G. and young Pierre du Pont able to



report they had compounded a smokeless powder that would perform satisfactorily—not in rifles, pistols and cannon—but in hunter's shotguns. In 1894 the first Du Pont smokeless sporting powder was put into commercial production.

The Spanish-American war which started in April, 1898, precipitated a crisis due to the fact that the Navy's magazines were empty. Our warships lacked enough gun powder for a 2-hour engagement. It also caught the nation midway in the experimental phases of a transition from an old type of gun powder to a new, still incompleated development. It was decided to fight the war with a brown, prismatic powder. For a fourth time in this century, the Brandywine Works of the Du Pont Company went on a war basis for the Government. New buildings were erected, powder containers prepared, and faster presses, the invention of Alfred I. du Pont, were hurriedly made and installed.

As happens at the end of every war, industries which have supplied the materials with which to fight the war have to backtrack, dismantle excess equipment, and again prepare for production on a peacetime basis.

At the end of the Spanish-American War, the Du Pont Company, through Eugene, canceled all brown powder contracts and swung the Brandywine Works back to "useful, orderly business."

The peacetime market for Du Pont products had continued to expand. The management of the Company and its several plants caused the administrating details to mount to a point where no one man could handle them alone. Consequently, it was decided on October 23, 1899, that E. I. du Pont de Nemours & Company should be incorporated in the State of Delaware. The old partnership which had existed for 97 years passed into history. Eugene du Pont continued to manage the Company's affairs as President.

Upon his death in 1902, it seemed that the Du Pont Company had actually and finally come to a point where there was not available a man with the du Pont name to become its leader. Colonel Henry du Pont was interested in the railroad which he headed and to some extent in Delaware politics. Both Dr. Alexis and Francis G. du Pont were ill. That left only Alfred I. du Pont who, although of a robust constitution and of recognized ability as a powder man, was regarded as too young and inexperienced in business to fill the Presidency. He himself recognized that his years in the "powder yards" had not fitted him to take charge of the administrative duties of such a large organization.

## *Three Cousins*

The only other action open seemed to be the sale of the Company. Such action was absurd to Alfred I. He felt the business his, both of heritage and hard-earned right. He decided to acquire control by enlisting the aid of Thomas Coleman and Pierre Samuel du Pont.

The efforts of this trio, because of their past experience, was bound to succeed. Consequently, on March 1, 1902, after certain negotiations had taken place, Alfred du Pont sat in the President's chair for the first time and began active management of the Company.

## *World War*

From 1902 to 1909 when Pierre du Pont was elected President, Alfred I. du Pont had guided the Company with an expert hand though the development of high explosives and had laid down a policy which was in time to expand the Company's activities into many other fields. With the event of the World War in Europe in 1915, however, the need for these high explosives by the European countries fighting Germany's expansion was so great that the Du Pont Company in answering the call for help had to once again enter into a broad expansion program designed to produce these high explosives on a much greater scale than had ever been imagined.

The Allies had prepared for war in the open. They had laid up large supplies of light field guns and shrapnel for use against troops maneuvering in the field. Their factories were equipped to continue this supply in the quantities needed for open warfare on a large scale. However, they were unprepared for trench warfare which actually came, while the Germans were far better equipped to take advantage of this development. Trench warfare meant great quantities of high explosive shells.

To fill the orders which poured in from overseas, a mammoth expansion program was begun, thousands of workmen were recruited and trained, factories built and the manufacture of gunpowder of an entirely different nature designed for the different types of guns of English, French and Russian armies was begun.

When the United States entered the war in April, 1917, these plants were capable of supplying powder to the Allies at a rate of 357,000,000 pounds a year. Twelve months later, April, 1918, the capacity had reached 455,000,000 pounds, or 54 times that of October, 1914. In the four years of war Du Pont supplied the Allied forces with almost 1½ billion pounds of military explosives, in addition to the some 840,000,000 pounds of dynamite and blasting powder needed commercially in this country. Throughout the war not a single lot of Du Pont-made smokeless powder was delivered behind schedule time. Not one pound was returned as unsatisfactory. (This acceptance of responsibility in giving a quality product and on scheduled time to the customer has not changed throughout the succeeding years.)

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*The next installment of this series will begin with the chapter captioned "Old Hickory."*





AMERICAN COLLEGE OF SURGEONS  
HAS APPROVED THE MEDICAL SERVICE OF  
E. I. du Pont de Nemours & Company  
Martinsville, Virginia

WHICH HAS COMPLIED WITH THE MINIMUM STANDARD FOR  
MEDICAL SERVICE IN INDUSTRY OF THE AMERICAN COLLEGE  
OF SURGEONS AS FOLLOWS:

**I** THE industrial establishment shall have an organized medical department or service with competent medical staff including consultants and also shall have adequate emergency, dispensary and hospital facilities and personnel to assure efficient care of the ill and injured.

**II** MEMBERSHIP on the medical staff shall be restricted to physicians and surgeons who are (a) graduates from an acceptable medical school with the degree of Doctor of Medicine, in good standing and licensed to practice in their respective states or provinces; (b) competent in the field of industrial medicine and traumatic surgery; (c) worthy in character and in matters of professional ethics; in the latter connection the practice of the division of fees, under any guise whatsoever, shall be prohibited.

**III** THERE shall be a system of accurate and complete records filed in an accessible manner, such records to include particularly a report of injury or illness, description of physical findings, treatment, estimated period of disability, end results, as well as other information pertinent to the case or required by statute for Workmen's Compensation claims or other purposes. All medical records shall be regarded as confidential material, filed under medical supervision, and maintained only in the medical department.

**IV** PATIENTS requiring hospitalization shall be sent to institutions approved by the American College of Surgeons.

**V** THE medical department or service shall have general supervision over the sanitation of the plant and the health of all employees.

THIS CERTIFICATE GRANTED BY AUTHORITY OF THE BOARD  
OF REGENTS OF THE AMERICAN COLLEGE OF SURGEONS

*Edward Gallie*

*Irrin Abell*

Chairman, Board of Regents





# THE BLENDER



*Better Things For Better Living-Through Chemistry*



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Keeps 'em Running . . . . . Pages 8, 9, 10  
Poison Ivy . . . . . Page 13

APRIL, 1948



# The Blender

VOL. VI—No. 7

APRIL, 1948

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

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Photographer, T. R. ANDES

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LEWIS BROWN.....B Shift  
JIM SOUTHER.....C Shift  
KEN STANHAGEN.....D Shift  
BOB VOGLER.....Day Crew

### Textile Area

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ELRA STULTZ.....B Shift  
JESSIE CREWS.....C Shift  
BETTY FRANK }.....D Shift  
AMOGENE BELCHER }  
SARAH DANIEL.....Day Crew

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EVELYN BOCOCK.....C Shift  
LOIS MASON.....D Shift  
LOUISE ROBERTSON.....Day Relief

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FLORENCE WYATT.....Process Control

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JESSE FERGUSON... { Polymer and Spinning  
Maintenance—  
Pump Repair  
T. J. PHILPOTT.....Shops  
MARVIN RANKIN.....Textile Maintenance  
JIM BRUGH.....Project Engineering  
JAMES KING.....Garage  
WILLIAM TRAVIS.....Janitors

### Service

BRANTON MARTIN.....Protection  
ELIZA DESHAZO.....Safety and Medical  
HAROLD MORGAN.....Stores  
CLARA PHILLAMAN.....Purchasing  
ANDRIA DOSS.....Cafeteria  
T. R. ANDES.....Personnel  
JAMES HESTER.....Yard Labor

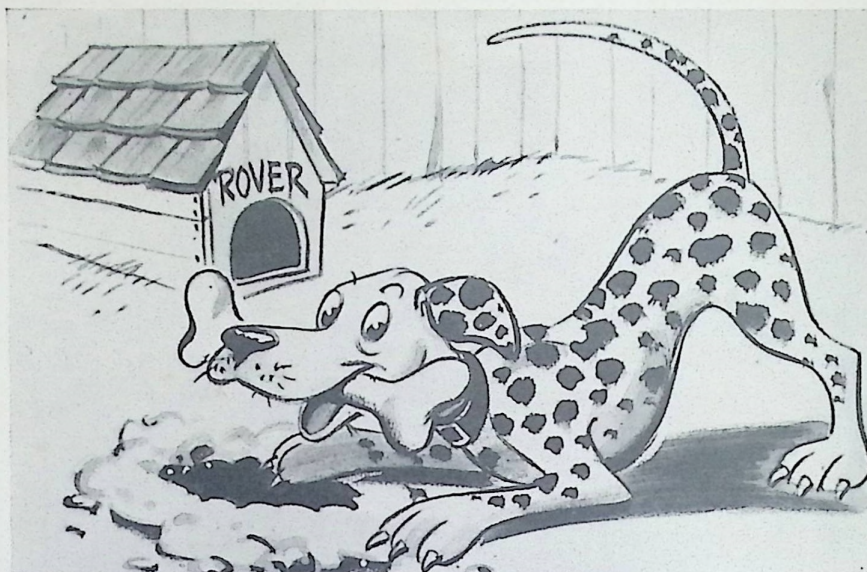
### Manufacturing Miscellaneous

EDITH GRAVELY... { Methods and Standards  
and Production Control

### Accounting

Jessie Herman.....

## Do You Bury Bones?



Most of the inhabitants of this earth of ours have ways of providing for that proverbial "rainy day." Squirrels gather nuts for the winter, dogs bury bones, bees gather honey, man saves his money.

There are many ways to save money for another day, but none of them is any more safe, as easily done, and carry such a guarantee as Savings Bonds issued by our own government. They are safe because they are backed by the government which in turn is each of us; they are easy to buy because we have the Payroll Savings Plan. By simply making up your mind to save so much each month and signing on the dotted line, you will begin the investment of three dollars today for four dollars in return ten years from now.

Let's be smart—Buy U. S. Savings Bonds.



## Our Cover

The word nylon is still the "wonder" word to the public, it still means "coal, air, and water." But to us who have the job of making nylon it means much more than that. We use terms such as viscosity, elongation, tenacity and many others which are indicative of the complex process by which oxygen, nitrogen, hydrogen, and carbon is finally converted to nylon.

Nylon is the result of an experiment, a search for something better. Fortunately for us whose livelihood depends on its acceptance by the public, it does everything it is supposed to do and then some. This does not mean that we can relax and coast on its past performance, it means that we must, through our own efforts, continue to improve the process and the quality of the yarn we make.

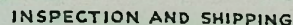
It is beautiful, it is strong—durable. It is desirable. It is up to us to keep it that way.

Photograph by Eugene Hutchinson on the cover was furnished through courtesy of Vanity Fair Hosiery Mills.



*To Garden Successfully We Should Garden Safely*

*To Garden Successfully We Should Garden Safely*





# Transferred to Chattanooga



The above photo shows additional members of the Martinsville Organization who have recently been transferred to the Chattanooga Organization. First Row, Left to Right: Clark Grant, Bob Farris, Ola McDonald, Gertrude Eanes, Lucy Jones, Luke Hardison, Willis Stinson, Pete Hensley. Second Row: Bill Fowke, Phil Greek, Perry Brown, Willis Bussard, Bruce Jones, Clair Phillips, Ed Minnick. Third Row: Henry Winters, John Wilson, Marv Sayland, Selmar Ford, Boyce Dillard, George Ainsley.

## FISHING CONTEST

All these years we have heard many, many kinds of stories of "the big one that got away" or "the one I caught when no one was looking," but all too few times have we seen the subject of admiration or even a photograph.

At last we have the opportunity of offering a contest through the Welfare and Recreation office to the members of this "tall story club," who catch the heaviest Rainbow or Brook trout during the legal open season of 1948. The entries to this contest need not be accompanied by a photograph but the facts concerning the catch must be listed on the form inserted.

Fill out the inserted entry blank and send it to H. L. Daughtry, Welfare and Recreation.

The following rules shall govern this contest:

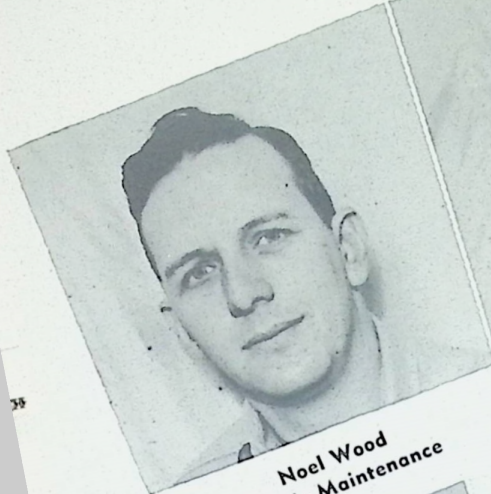
1. Fish must be caught on rod, reel and line, and may be played by only one person.
2. Fish must be caught in the legal open season only.
3. Fish may be caught in Virginia or North Carolina.
4. All employees of our plant are eligible to enter this contest.
5. If possible a photograph showing a close-up, side view of the fish should accompany each entry.
6. The inserted entry form should be used in entering this contest.



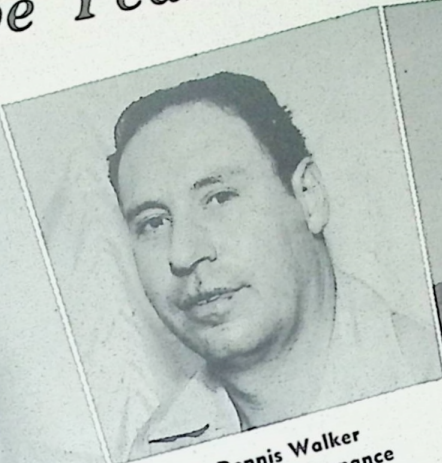
The above is the plaque to be awarded the winner of the fishing contest. (This was donated by the Horrocks-Ibbotson Co.)



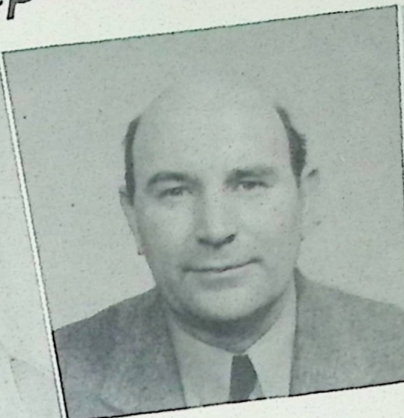
# Five Years Company Service



Noel Wood  
Textile Maintenance



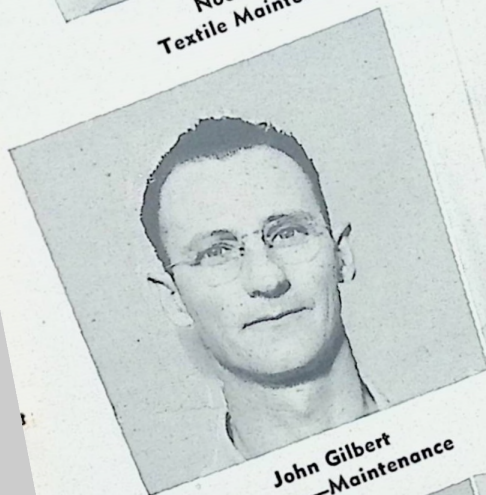
Dennis Walker  
Textile Maintenance



J. C. Wiggington  
Pipefitters



Roy Delancy  
P. & S. Maintenance



John Gilbert  
Salvage—Maintenance



James Holley  
Carpenters



George Shough  
Shipping



Bill Turner  
Power



Caleb Layman  
Stores



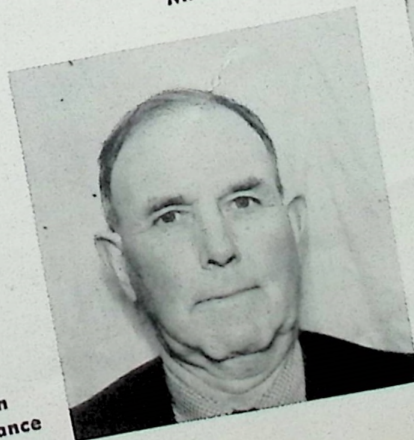
Arthur Horsley  
Millwrights



Howard Wilson  
Polymer & Spinning



Thomas Cruise  
Power



Robert Wiggington  
Gardener—Maintenance



Clarence Gravely  
Cafeteria



# Transferred to Martinsville



**Samuel A. Uram**

Sam Uram comes to us from the Spruance Rayon Plant in Richmond where he had worked as a Foreman in the Chemical Building. Sam is a graduate of Randolph-Macon College, Class of 1938 with a degree of B. S. in Chemistry. He joined the Du Pont Company in September, 1939, as a Control Chemist at Spruance. His transfer here as a Foreman in P. & S. was effective March 1.

Mrs. Uram is the former Grace Packer of Richmond. The children are John, age 3, and Charles, age 14 months.

Joe Crocker also comes from Spruance where he was a Foreman in Spinning. He is a graduate of Clemson, B. S. in Chemical Engineering, Class of '41. Joe's company service began as an operator at Spruance in June, 1941. His assignment here as Foreman in Textile began March 1.

Mrs. Crocker calls California her home.

Wilmer Noble, Jr., will be remembered by many here since he worked in the Accounting Section from '41 to '46. From '46 to March 1, 1948, when he returned to Martinsville as Head Clerk, O. & I., Wilmer worked in the Planning Section in Wilmington.

The Nobles have two children, Sarah Jane, age 10, and Louise, age 7 months.

Joe Belcher formerly a Foreman at the Spruance Plant was transferred to Martinsville as Foreman, Insp. and Shipping, March 1. A graduate of the University of Richmond, Joe started with the Company in 1933 as an operator at Spruance.

Joe and Mrs. Belcher, the former Louise Butler of Chesterfield County, have two children, Ann, 3 years, and Joe P. the third, 7 months.

Frank Hines, Jr., prior to his transfer to our Plant as Shift Supervisor, P. & S., was Shift Supervisor in the Spinning Area at Spruance. He is a graduate of the University of Maryland, Class of '33. His transfer was also effective March 1.

Mrs. Hines is the former Elizabeth Eger of Toledo, Ohio. They have one child, Frank B., III, age 18 months.

Bill Dorrier is a graduate of the University of Virginia, Class of 1938. He was employed by the Company in October of that year as an operator in the Waynesboro Plant. Immediately prior to his transfer here as Shift Supervisor, P. & S., Bill was a Shift Supervisor at Waynesboro. So far he has eluded the ties of marriage.

John Cook is a transfer from Seaford where he has been a Shift Supervisor in Textile. He is a graduate of the University of Pennsylvania, 1940. His employment with the Company began as a student operator in Seaford. John is assigned as a Supervisor in Textile here.

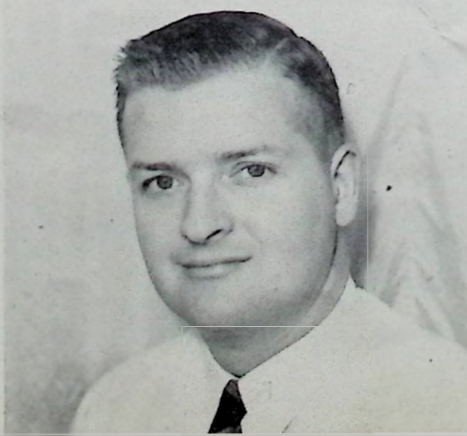
The Cooks have two children, David, 4½ years and Sherrie, 1 year.



**Tallie J. Crocker**



**Wilmer S. Noble, Jr.**



**John S. Cook**



**Joseph P. Belcher**



**Frank B. Hines, Jr.**



**William A. Dorrier**



# *A Better Product for More People at Less Cost*

The result of such a slogan, if it is carried out, is quantity, and quality production, more jobs, *more sales*, more people buying, more of the product available to even more people. Although the above phrase is not a Du Pont slogan, it does exemplify the thinking of all Du Pont people when they say "Better Things for Better Living . . . Through Chemistry."

A perfect example of this slogan at work is a historical sketch of the production, cost, and consumption of nylon since it was first put on the market some eight years ago.

In a recent talk before the Hosiery Merchandising Forum, Warren A. Beh, Director of Sales of the Nylon Division, traced the progress of nylon from the production angle, the quality angle, and the price angle. The following are excerpts from his talk.

"The price of nylon hosiery yarn has gone down as much as 35½ per cent against the general tide of rising prices since 1940."

"The American woman could profit by an educational program on her hosiery. She does not realize that the super sheer, 15 denier nylon stockings now much in vogue for everyday wear are equivalent to a one-thread silk type, which was a luxury item years ago.

"The finest silk stockings sold in any volume were two-thread, while three-thread silk stockings were considered sheer enough for all practical purposes."

"Year by year, since nylon yarn was first produced there has been an increase in the average strength, a marked gain in uniformity, and an outstanding reduction

in yarn defects. While most textiles and other commodities continued to increase in 1947, nylon yarn prices were reduced."

"The price of 30 denier (a typical hosiery yarn) is now 35½ per cent below 1940 and 15 denier is 31 per cent lower than prewar. These lower prices reduced our customers' costs and in 1947 represented several million dollars in savings to them in a critical year when most all costs and prices were mounting."

Yarn shipments to ladies' hosiery mills have also increased tremendously since the end of the war. In 1945 enough yarn was supplied to the industry to make at least 119,000,000 pairs of all nylon stockings; in 1946, 356,000,000 pairs and in 1947, 430,000,000 pairs.

"Even this does not tell the whole story, our actual shipments for January of this year, should the rate continue unchanged throughout 1948, would be the equivalent of 620,000,000 pairs, or an increase of 74 percent over 1946. . ."

"Remember that a 15 denier thread is only half the weight of a 30 denier thread, therefore, it stands to reason that the finer the thread, the more delicate the fabric. This fact must be weighed not only by the retailer but also by women when they make their selections."

"Our new plant at Chattanooga is under construction with building going along at a good pace. If all continues to go well, it would appear that this plant will begin to produce some yarn by fall, but it is not expected to reach full scale production until the spring of 1949."

## NEW SAFETY LEADER



Ed Linker  
Maintenance

## *Nylon Advertises*

The Nylon Division has launched its first national advertising campaign. The series, aimed at consumer, industrial, and trade education, stresses the unusual combination of properties existing in nylon textile fibers and their contribution to the performance and value of finished products.

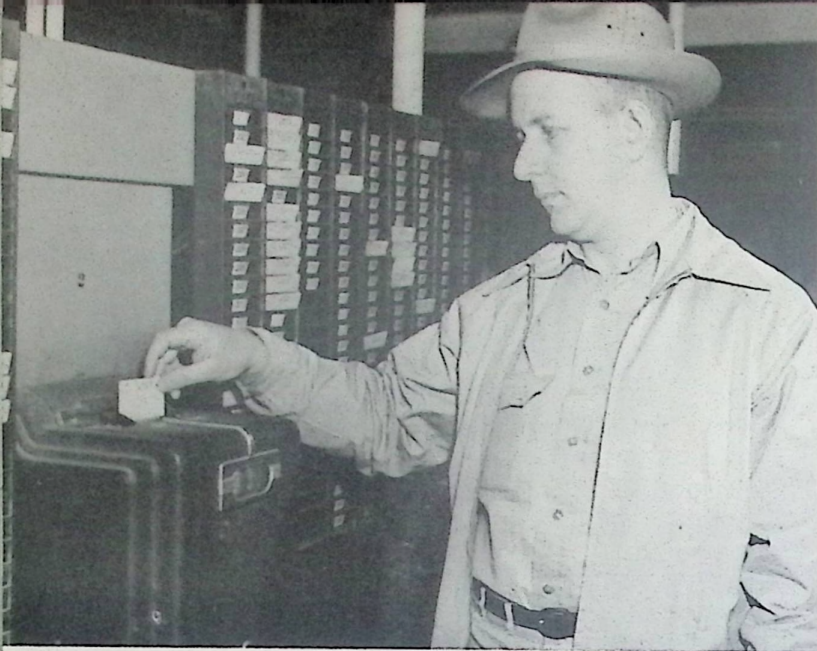
In addition to *Life*, *Saturday Evening Post*, *Colliers*, and *Time* magazines in the consumer field, the campaign will be featured in eight textile trade publications and two publications in the industrial field.

## *Out of the Fog*

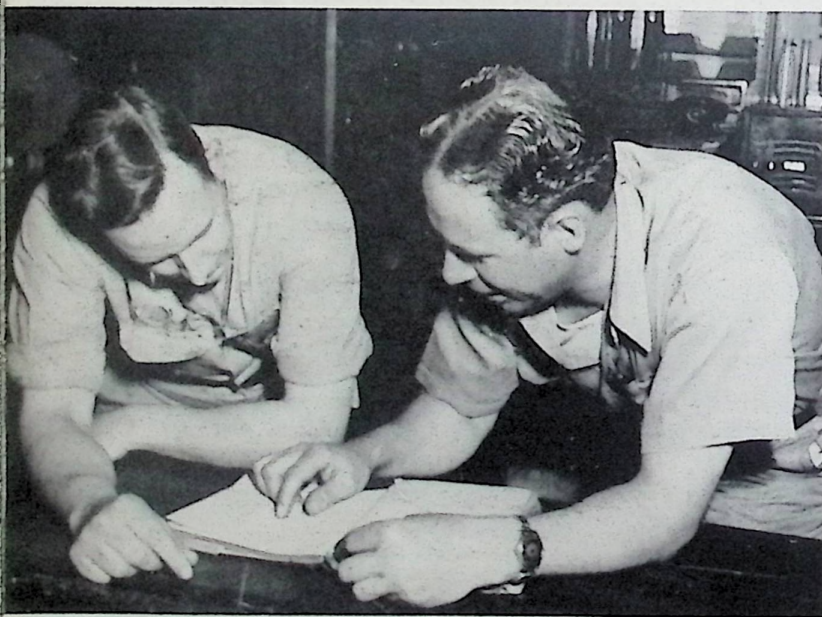
Good news for millions of befogged winter motorists and spectacle-wearers! Du Pont scientists have developed a chemical solution for treating cloth that with one wiping prevents "fog" from forming inside car windows, or on eye-glasses. One wiping will keep glass clear for hours, and treated cloths remain effective indefinitely.

The cloth is soaked with a solution of synthetic detergent, tannic acid, glycerin, water and dye. Cloth treated with this new anti-fogging agent, when available, will be sold through stores handling auto supplies, and like retail outlets. Du Pont has developed the compound and is announcing it for any one to make and use without restrictions. The Company does *not* make the treated cloths.





1. Noel "checks in" for the 4-12 shift in time to go by the locker-room where he leaves his hat and coat. Lockers are provided for all hourly roll employees.



## The Shift Mechanic Keeps 'em Running

Every job on this plant, whether it be as a guard, a janitor, an operator, or the Plant Manager, contributes in its own way to the overall plant performance in safety, quality, and quantity of production. Sometimes in the routine of working for a living, we tend to forget or lose track of our particular function in the overall scheme of things. We become discouraged with our place in life because we lose sight of our importance and responsibility. Sometimes the other fellow's job looks better than ours. We become jealous and get the idea that we can do his job just as well or better than he can, and in our own mind we feel that we should have that other job. Should we stop to think for a minute, we would realize that every job has its own advantages and disadvantages, its own problems and headaches.

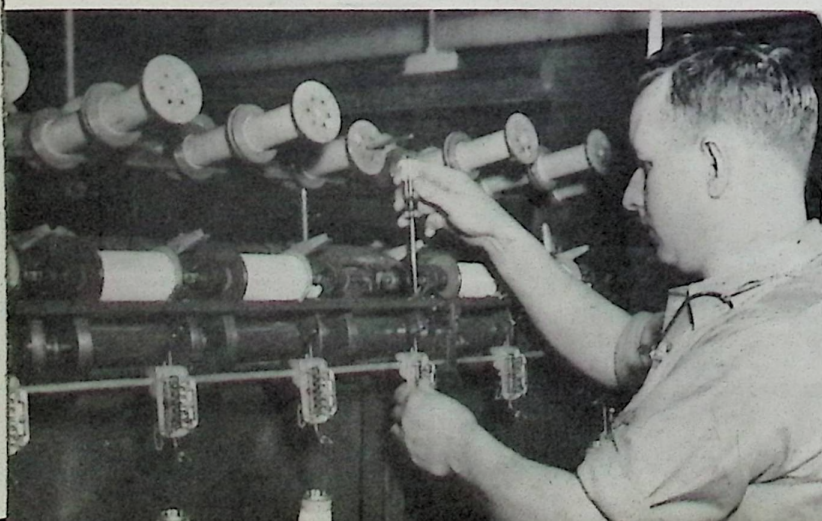
The job of shift mechanic, whether in Textile or P. & S., looks comparatively simple to the uninformed, yet his work is reflected in the performance of the machinery of the area which in turn has a real bearing on the quality of the production of that area. His attention to the work to be done, his efficiency, his know-how, his initiative and ability are all contributing factors.

The following photos show a typical day in the life of a shift mechanic as he goes about his job of "keepin' 'em running." Although Noel Wood served as our model, these pictures and copy will apply to all shift mechanics on the plant.

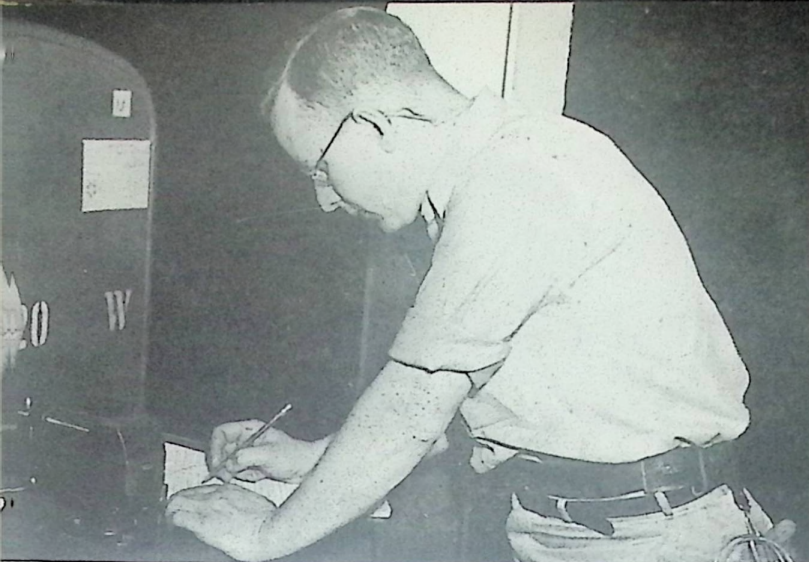
2. Noel relieves Dennis Walker, right, B Shift, Textile Mechanic, together they check the log book for any unusual condition or unfinished work which may exist in the area. Their first consideration is keeping every position on all machines busy at the job of making quality nylon.

3. Tagged out positions do not produce. Here Noel replaces a guide on the spooling machine to keep production at its highest level. This same job is also repeated many times during the shift in the drawtwist area.

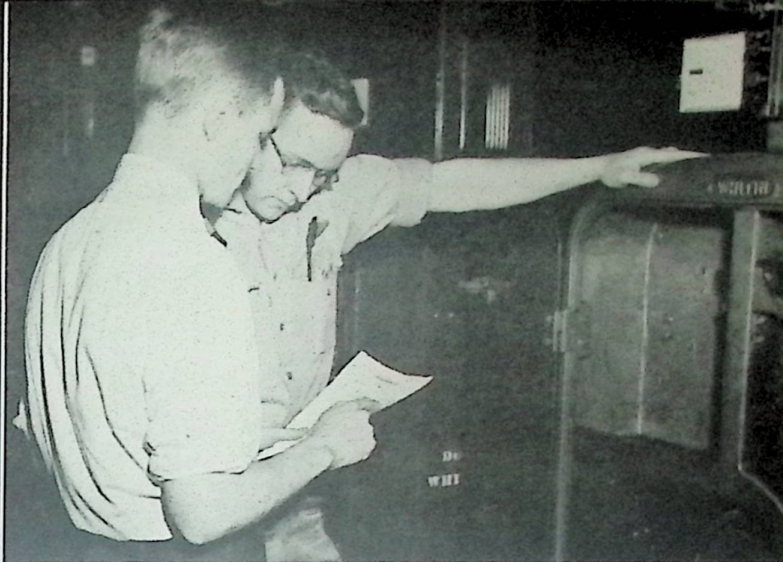
4. Proper maintenance of operating tools is an important key to quality production. Noel is shown below sharpening a pair of scissors.



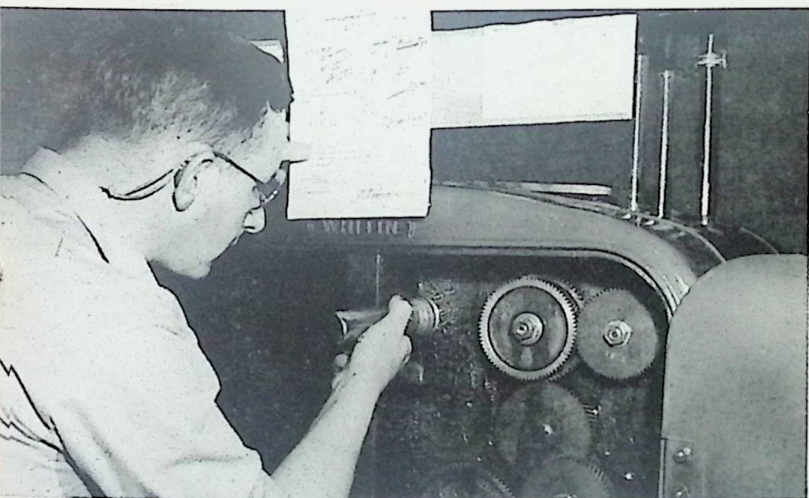




5. At intervals during the shift, the work sheet is checked to catch any off-standard condition as reported by area supervision. Off-standard build-up on a machine can result in cutting that production to waste or coding it to second grade. Either is expensive.



6. Machine gear changes on shift are always classed as an emergency. These may be necessitated by a high lag on one code, change in break frequency, etc. Noel confers with Art Taylor, Foreman, on a change request.



7. Proper gear installation is a must. The wrong gear can change the spindle speed, the draw ratio, etc. Here Noel double checks after installation for the correct gears as are indicated on the request sheet.



8. Before leaving the machine, Noel checks several other items, among them the stroke of the builder which is also controlled by one of the gears he has just installed. Know-how and skill are in constant use on his job.

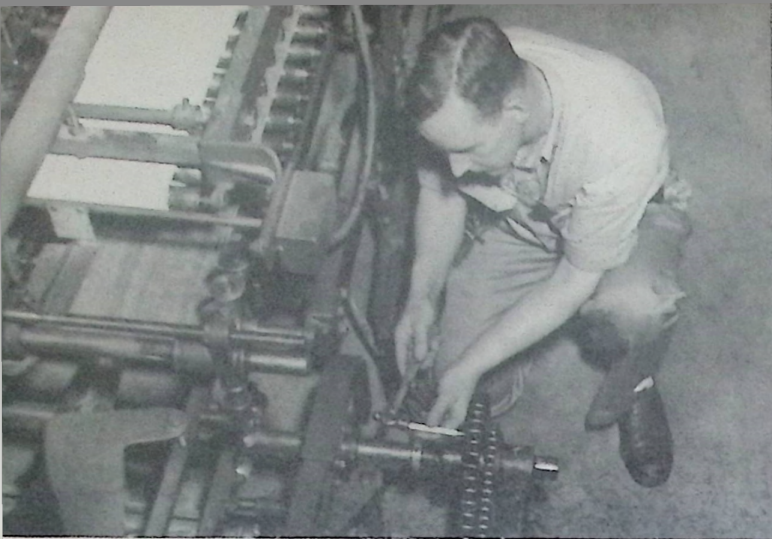
9. Noel's job also makes him responsible for the equipment in the Physical Test Laboratory and the Inspection and Shipping Area. In the picture below, Noel is shown making an adjustment to the speed regulator on the "defect analyzer." This machine is used in testing yarn samples for several kinds of defects, broken filaments, undrawn yarn, etc.



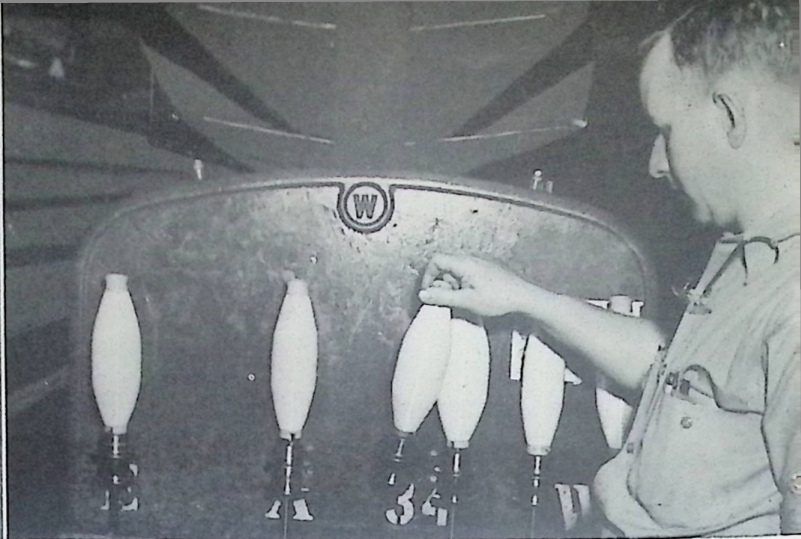
10. A vibrating spindle causes improper taper or lay of the yarn on the bobbin. In this picture, Noel checks the production which has just been taken off a machine. A tagged out position reduces production and at the same time runs up cost. The shift mechanic contributes to the operating efficiency of the area by keeping "tagged out" positions at a minimum.







11. A call from the Shipping Area summons Noel to make repairs on the glueing machine. If this machine stays down too long, production begins to pile up in Inspection. Here again his ability to quickly analyze the trouble and make repairs help keep the area running smoothly.



12. Back in the Textile Area, Noel has just removed a "stuck" bobbin and spindle from its position, and is shown placing it in a rack at the end of the machine. Such production is later back-wound onto another bobbin.



13. In answer to his autocall, Noel goes back to Inspection to splice a broken belt on the conveyor. Such jobs as this are emergencies and must be attended to immediately. The job as shift mechanic calls for knowledge and know-how to do many different types of repair work.

14. Noel takes his lunch period at any time it will fit into his work schedule. For thirty minutes he knows he can relax and enjoy his meal and the conversation of those at the table without interruption by the job. After lunch, he goes back to the job of keepin' 'em running until he is relieved at midnight by the next shift mechanic.





# Personal Stuff

## POLYMER AND SPINNING

### "A" SHIFT

Congratulations to Curtis Martin who is taking the Foreman's Training Course. "A" Shift P. & S. heard some very sad news last week, it is we are losing Al Connely who is going to Textile.

"A" Shift recently rolled out the welcome mat for John Whitlow from Textile and Russell Morgan from Maintenance.

Congratulations to Thomas Hall who has decided, even in these times, two can live as cheaply as one.

The Golf Tournament was a big success and there is evidence that some of our "A" shift boys were not beginning their golf this day. In fact it is thought by this writer that we have several promising pros.

By W. Lawrence

### "C" SHIFT

A grand time was reported by all who attended the recent "C" Shift Golf Tournament. Clark Grant, won first prize on low score. Howard Vaden, the professional putter, won the jack pot. Poor ole Jo Jo says you can't beat luck.

Barney Reed taking advantage of the spring weather to catch up on his flying.

Curtis Vernon and Vernon Caldwell having a private contest to see who will keep his housekeeping looking the best. "That broom stays mighty busy."

"C" Shift Fire Brigade taking some extra training for better fire-fighting protection.

Tom Grogan says a Lincoln is O. K. but it takes a lot of gas to feed 12 cylinders, he now drives a 39 Ford and keeps a case of motor oil in the back.

"Wanted" someone to let Armon Deal caddy for them so he can learn to play a better game of golf.

We welcome William "Buddy" Thompson from "A" Shift where he has been working in Textile, also Tommy Cardwell from Lubrication, and E. K. Adkins transferred from "B" Shift.

We would like to welcome Red Bullington as shift supervisor and Sam Uram, Polymer Area Foreman, also Al Flaherty back on Shift as 2d and 3d floor Foreman.

By Jim Souther  
James Estes

### "D" SHIFT

We regret losing Bruce Jones to those Tennessee Ridge Runners.

Clarence Belcher using a new golf driving form in the "D" shift tourney. He swings around three times after hitting the ball, what POWER!

Matt Hubbard's old mule will really be in style when Lynwood C. C. adds the bridal path.

"Fats" Callahan looking for a cherry tree on the golf course.

Winners in the "D" Shift golf tourney were Carl Pratt, high score for 9 holes—2 ctn. cigarettes; Lea Wright, high score for 1 hole—necktie; Al Strickland, Birdie on No. 7 hole—necktie; Fats Callahan, Par 1 hole—2 golf balls. Low Foursome—Ken Stanhagen, Al Twing, Bill Rogers and Al Strickland. High Foursome—Matt Hubbard, Dickie Morris, Red Bullington, and Royce Thornton.

The Joe Nemmers have a new baby daughter. Claude Minter finally giving Lea Wright

that Locker Library as he packs up to go to the Foreman Training Class.

Dickie Morris is all set for those wedding bells on April 5, and 2d floor Spinners are gathering old shoes, rice, tin cans, etc.

Price Witt digging a ditch, why don't you hire old Matt and the mule, rather I should say, hire Matt's old mule.

Paul Aron in the jewelry business.

By A. S. K.

### DAY GROUP

The turnover of Day Crew personnel has slowed down enough to give everyone a chance to get acquainted. However, we do have a new Foreman, Nelson Scott relieves Al Strickland, who has transferred to Textile as Shift Supervisor.

Jack Massey and Jim Davis join the lucky minority who have succeeded in obtaining new cars.

Jack Comer reporting a nice vacation out in Denver this month even if it was 10 below.

Jim Davis and Paul Willis trying to sell Frank Divers' house and car on a commission basis. Watch 'em, Frank!

Paul Willis training for vacation relief at Salt Filler plant. Bob Vogler is the most interested party. Doesn't want anything to hinder that trip to Florida.

Spinning Laboratory welcomes Thelma Draper and Lottie Kirks.

By Bob Vogler

## TEXTILE—TYPE 8

### "B" SHIFT

Eleandor Knowles, Margaret Wilson and Helen Stone forgetting all about being grownups when it comes to blowing bubble gum.

Sarah Craig puts out a search warrant for her pen, found it later, but where??

There was much laughter and gaiety in the office the other morning when Ogle Hess found his six years' safety certificate. The writer of the certificate must have written it while working on graveyard, because it brought forth some strong language from Ogie. It seems that on the certificate Ogie was congratulated for HER conscientious effort.

Our shifts' miscellaneous group has been receiving some very nice compliments from our Area Supervision lately. Seems they like the nice job we're doing on our housekeeping. Let's keep it up, huh, gals! We love those compliments, you know.

We'll be hearing wedding bells again soon, since Ogretta Dewense has set the date.

We wonder if this is a new technique Vera Foley has for keeping the boys sweet. She feeds them candy.

By Velda Deal

### "C" SHIFT

Our "get-well-soon" wish goes to Jeanette Newman who has lately undergone an operation, also Alice Burge.

We're glad to see Mildred Joyce, Opal George, and Mavis Tilley back with us after a period of illness.

Wedding bells ring again! This time for Hazel Craddock and Ralph Sims. Congratulations, gal.

"Type 8" prides itself on our nice threadline performance last month. A total of 27. Nice going, girls, bet we can top that next month.

Harriet Wagnor sees her husband off on a second honeymoon by himself to Toledo.

We have brighter lights in the Area by far since Susie Knott and Christine Wingfield got their diamonds. Leap year, you know.

We wish Virginia Crawford lots of luck in her Forelady training.

Ernestine Davis has recently been presented with a new white-gold wrist watch.

Iris Willis had a lot of good luck, too, we hear she won a radio.

We even have a model in our midst. We hear Irene Hylton makes a good one, too.

By Jessie Crews

## TEXTILE—TYPE 9

### "B" SHIFT

Since the last BLENDER we have a proud papa on our shift. Something new for "B" shift since it used to be all new mothers.

Bruce Pegram had an exciting graveyard shift—just married and the first graveyard worked.

Gertrude Mayhew has joined "Jay Walkers Anonymous." Ask her why?

You can hear all the latest hit tunes if you walk down Marietta Joyce's Machine Aisle. One happy gal.

The rain is not only delaying a lot of gardens but also the miscellaneous girls' wiener roast.

Best of luck to Myrtle Belton's little girl who is still suffering from a bad burn received several months ago.

By Carmelia Wilson

### "C" SHIFT

Guess what? Helen Woods has been presented with a new billfold especially to carry her pass in.

Judy Wilson is now Mrs. Wade. It happened Easter Saturday. Congrats, gal.

Virginia Spencer loses her shoes in the mud again.

Frances Hensley day-dreaming of riding in that new Buick Convertible.

We hear Louise Joyce has been taking an interest in the dairy business.

Glad to have Jean Boyce back after illness.

We wish to welcome Margaret Dillon from "B" Shift as our relief forelady.

Guess who was in the "Grand Ole Opry" on Saturday the 13th. None other than Gladys Morrison and Myra Southern.

By Jessie Crews

### "D" SHIFT

#### WHAT I SEE AND HEAR:

Louise Miller riding to work in a Model A.

Someone ask Bill Holland and Loyd Harris how many foxes they caught the other morning at 4:00 a. m.

Welcome to a good shift, Al Strickland from P. & S.

Everyone looked so pretty at our recent "D" Shift that you actually couldn't tell Type 8 from Type 9.

Wilma Adams not being able to decide between her convertible or Packard.

Josie Foster changing her address.

Did you know Rainie Hylton has a twin sister, and her name is not Sunie.

(Continued on Page 12)

## Have You Seen It?

Joe Mozick is very concerned over the loss of a yellow gold ring engraved with the Army and Navy Spread Eagle. A large ruby is centered on the eagle and is inset with a diamond mounted on platinum. This work was done over a period of time and at considerable expense. Anyone knowing the whereabouts of this ring, please contact Joe Mozick in the Millwright Shop or phone 358.



(Continued from Page 11)

### DAY CREW

We are glad to have Ruby Gravely back after several days' illness.

We welcome these new members to Day Crew: Katie Lancaster, Mable Plaster, Georgia Prillaman, and Mildred Cox.

Congratulations to Loveline Frith, now in Forelady training.

Vasti Cox says it's too expensive teaching someone to drive your car, especially when they decide on a short cut through the forest.

Kathleen Spencer is busy these days remodeling her new home.

Vivian Beck just loves to sit in a parking lot on Saturday mornings. Who said a man always has to wait for a woman to finish shopping?

Cassie Robertson came in last week flashing a beautiful diamond.

By Sarah Daniel

### INSPECTION AND PIRN PREP

#### "A" SHIFT

Less Finney, our new foreman, was transferred from "B" Shift to replace Ted Cole who goes to Chattanooga.

We in Inspection still believe that Claude Bishop would have been a good guess for the "Walking Man." Did you ever see him stand still for two seconds?

Marie Anderson seems to do things the hard way. She bought a car, then went to get her driver's permit. While she was gone, somebody placed a parking ticket on her windshield (the Meanie).

Evelyn Smith is venturing into the unknown by going to Wyoming for "Cheyenne Week."

Wow! What a rock Doris Greer is flashing around.

Max Campbell bought a new Hudson and decided to do some pleasure driving on the 4-12 Shift. He saw one of his co-workers on the lawn at 1:00 noon and reported she was wearing pajamas. Well, that's 4 to 12 Max, but are you sure she wasn't wearing slacks?

Welcome newcomers: Mildred Turner, Louise Robertson, Helen and Henrietta Higgins, Catherine McBroom, Iris Dalton and Imogene Edwards.

### INSPECTION

#### "B" SHIFT

We welcome Jim Davis to "B" Shift as our new Foreman.

Wedding bells rang this month for Hazel Cannaday. She is now Mrs. William Allen.

If anyone is interested in buying a new Ford, please see Jane Faulkner.

Les Finney was transferred to "A" Shift.

It seems that Roanoke holds quite an attraction for Mabel Davis.

We hope Gladys White is enjoying living in her new home.

Welcome to the new members of the Area: Nancy Foley, Vanilla Shelton, Julia Sumner and Mary Smith.

Good luck to Elizabeth McBride who left us for Textile.

By Irene Pitt

#### "D" SHIFT

We all miss Al Flaherty since he has been transferred to "C" Shift, P. & S.

We welcome Joe Belcher, our new foreman who hails from the Richmond plant.

Would someone please tell Faye Cooke where the "Upgrading Lag" is, she doesn't seem to be able to find it, and she can't rest nights from wondering where it is.

Anyone wanting a course in building muscles, get in touch with Arabell West. She has gone into the business in a big way, from the looks of the bruises on her "id olde arm."

Anyone wishing to sell a good used car cheap, on the cuff installment plan and what have you, see Corinne Nance. The payments will be \$1.50 down and \$1.50 monthly. This vehicle must have a motor and 4 wheels, preferably with tires and tubes.

By Lois Mason

### INSPECTION AND SHIPPING

#### DAY RELIEF

Among the ones being transferred to Chattanooga to seek their future, goes Gertrude Eanes. She has been with Du Pont since 1942—2 years in Textile and 4 with Inspection and Shipping. We sincerely regret to give her up but our loss will be Chattanooga's gain. Best of everything, Gertrude.

By Louise Barrow

### PROJECT ENGINEERING

Recently the cigars and candy were on Jim Brugh. It's a girl—born March 3, 1948—weight 5 pounds, 14 ounces—name, Nancy Grey. Mother and daughter reported doing fine. Jim? Not so hot.

Waller Kuykendall finally threw discretion out of the window and bought that lathe. Now he is busy working out a schedule of rentals to charge all the guys who want to use it.

Anyone knowing of an easy way to get a Virginia title for a car for which you do not have a bill of sale, please get in touch with Mike Gill.

No, Vieve Snead hasn't been out sick or anything. In case you haven't seen her around lately, it's due to the "Push" that is keeping her in the Photostat Room 85% of the time.

Believe It Or Not! Five (count 'em, five) members of the Project Group were seen working (?) on the Plant one Sunday not so long ago. Business sho is rushing these days.

By "Eight Ball"

### PERSONNEL

We sure envy June Cook spending that week in Orlando, Florida.

Bill Lowry of the Chattanooga Organization is spending several weeks in Employment attempting to find out how to hire women from George Branham and Ralph Scott. (For those girls who have been inquiring—Bill is only eligible for one more month.)

By the time you read this Martha Powell will be Mrs. Frank Thornton. Congratulations Martha and best of luck.

## Employee Suggestions Adopted

March, 1948

| POLYMER AND SPINNING | INSPECTION AND SHIPPING |
|----------------------|-------------------------|
| John W. Gauldin      | Joseph C. Petty         |
| J. B. Longworth, Jr. | MAINTENANCE             |
| TEXTILE              | T. J. Philpott          |
| Gladys Shelor        | J. C. Carter            |
| Bette S. Holland     | T. D. Alexander         |
| Dorothy Hundley      | PROCESS CONTROL         |
| POWER                | Alice Nolen             |
| Henry O. Martin      | SERVICE                 |
| J. R. Pyle           | Ralph H. Scott          |
| Joe M. Doye          | Jacqueline Minter       |
| C. J. Cunningham     | Clara Prillaman (2)     |

We regretted to see Bob Beswick, Chattanooga Interviewer, leave us, but the grand box of candy he left behind was thoroughly enjoyed. Thanks again, Bob.

Personnel was well represented at the Southern Conference Basketball Tournament. Harry Beach, Dick Heller, Harry Daughtry, and Bill Randolph attended.

Anyone in need of a public speaker? Rumors are that Harry Daughtry will be glad to help out.

By Edress

### SHOPS

Percy Roach is increasing the quantity of the stories he tells at the lunch table and the quality is dropping. Only three Pipefitters laugh at them now and they do it because he'll twist their arms if they don't.

The valve repair group has moved again. Those boys bolted the table to the floor this time so they wouldn't be so easy to move; so if your valves need grinding come to the Main Pipe Shop, First Floor.

The Pipefitters are really moving around. They even tried to move a table from the Machine Shop, so Snapp chained it to a column. If you don't believe this look at the column at his office.

When you ride your horse into the Blacksmith Shop to get him shod, you'll see a new addition to our group, he's "Pres" Graham over here from Textile Maintenance.

"Pop" Overton is now a graduate baby sitter. He will furnish special rates on request to any Du Pont couple.

The Carpenter Shop has changed slightly; Jim Mullis is now swapping tall tales with Carter and Hipes, the Riggers, then Arthur Davis has come in with the Carpenter Shop.

Jim Holley is out with the Doctors just getting cut up.

The Millwrights asked Dick Miller's wife why she let Dick go with her everywhere she goes, she said, "Because he's too ugly to kiss good-by."

Harry Cats (I mean Coats, I never could spell) had an unusual N. W. I. He tried to throw a passenger out of his car one morning as he was coming to work and the passenger bit Harry's ankle.

By Phil Pott

### JANITORS

Driver Walter Jones finds it hard to leave Peter Bowman coming to work as Peter overtakes him everytime by way of foot.

John Hylton is hoping the Janitors' baseball team will be ready for those Laborers this time.

Dana King has decided to join the janitor team this time providing he can regain the throw of his famous "Creep" ball that he used to throw for the Grassy Creek team.

Eli Dubose has changed Fords. We wish him better luck when he visits his parents in South Carolina again.

Well, it won't be long before Jake Hairston can take his place under the shade tree.

Berkley Travis can't understand why used big cars are cheaper than used small cars. His buying a big one solved "D" Shift's riding problem at least temporarily.

The only fight Woodrow Grant ever had was over a "sweet potato cobbler," that he cooked himself.

Perry Fuller has to try an alarm clock; at last his "rooster" let him down two times on the last graveyard shift.

By William Travis

(Continued from Page 14)



# Poison Ivy

Prevalence of poisoning due to contact with poison ivy and oak is quite high in our community. There is always the danger of irritation of the skin when you participate in any of the activities of spring or summer that involve moving through or handling weeds or underbrush. Gardening, cleaning premises, camping, hunting and fishing are the usual activities which result in our contacts with this No. 1 Public Enemy of the Plant World.

DR. T. H. DICKERSON  
Medical Supervisor

## 1 WHAT ARE THE SYMPTOMS?

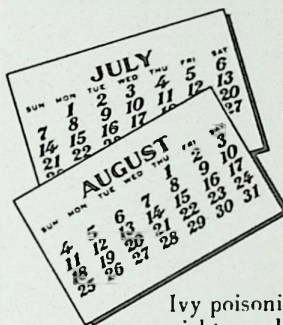


Rash appears one to seven days after exposure, causing severe itching wherever skin has come in contact with plant. Face, hands, and ankles are areas most commonly affected in early stages.

Blisters form in clusters on affected areas, grow larger and spread when broken. As the condition spreads swelling and irritation are painful. Patient may often develop a fever.



## 2 HOW LONG DOES IT LAST?



Light cases of ivy poisoning usually last 10 days to two weeks, with careful treatment.

Severe cases may drag on for 6 to 8 weeks, sometimes much longer.



Ivy poisoning affects person's sleep, causing restless nights, and lowering resistance to other serious ailments. In summer, most people are more susceptible to ivy than in other seasons of the year.

## 3 WHAT CAN YOU DO TO AVOID IT?



Learn to recognize the ivy plant and avoid all contact with it. Watch out for these things:

1. Fresh shining leaflets, three to a cluster, measuring one to four inches long. Leaves are deep green in summer, change to red and orange in fall.
2. During May and June small yellowish flowers appear. In fall, whitish, wax-like berries, resembling mistletoe berries, grow on plant.

3. Ivy climbs tree trunks, fences, poles, but also grows like shrub along roadside, in woods, even on sand dunes at beach.

Remember you can develop ivy poisoning from the smoke of the burning plant as well as from contact with leaves, berries and roots.

Destroy ivy growing around your home.

## 4 WHAT YOU SHOULD DO AFTER YOU HAVE BEEN EXPOSED?

Bathe immediately, using strong, yellow laundry soap and a firm, bristled brush. Follow bath with a rubdown of 70% alcohol solution. Send all clothes you think may be contaminated to dry cleaner immediately. Traces of ivy sap remaining on clothing can carry poison to other members of your family and re-infect yourself. If ivy rash appears, contact a doctor immediately. Medical attention in early stages will often prevent spread of the poison.

IVY POISONING and sunburn are the two worst kill-joys to vacations and summertime fun. Both can cause acute discomfort, loss of time from work, and both can lead to more serious infections. Believe it or not, Du Pont medical records indicate that these two culprits are the worst offenders to employ health during the summer.

The real keynote, according to medical authorities, is not in treatment but in *prevention*. If you expose yourself sensibly to the sun in short, easy doses, you will get the tan you are seeking, without blistering and burning. Similarly, if you are careful on your vacation—watch where you walk and where you sit, and follow the suggestions above, you will go a long way toward preventing a serious case of ivy poisoning that will ruin your fun.



Don't fool around with old wife's cures for ivy. See a doctor when the rash appears, and in the long run you will save time and money and have less misery and worry.



(Continued from Page 12)

## POWER

Wyse Jennings says he can plow up more ground with that old mule than Jack Holland can with that set of golf sticks.

Bob Talley is mighty proud of the new baby girl, Jo Ellen. Congratulations.

Irvin J. Locke has been transferred to Textile Area.

Bill Hedgecock is looking around for a stuffed owl. The crows in Henry County are going to see a tough time if he can get all his decoys collected.

Ed Ferguson and Wilbert Evans have moved into their new homes.

Lou Goodwin is all smiles these days, that new car finally showed up.

George Chapman will officially open our new fishing camp up in Henry as soon as he lays that garden by.

Mrs. Tom Cruise's health has improved a good deal during her stay in Florida. Now if Tom could just have one clear Friday night for a fox hunt, the world would look good to him.

Some baseball men are hunting for one 20-gauge pitcher but Joe Davis would be satisfied with two bowlers who could average 100 or better for the Power Team.

Frank Martin passed around cigars a couple of weeks ago—it's a girl—Congratulations.

The first time we saw that yellow paint job on Bob Mitchell's station wagon we thought it was the caterpillar service man coming to work on a bulldozer.

Our deepest sympathy to Sam Ferguson on the recent death of his father.

By Charles Murray

## PROCESS CONTROL

Lillian Plyban's bit of advice to us single gals—don't let leap year slip by without taking advantage of it. She's now being addressed as Mrs. Harold Whitt.

John Prillaman is still talking about the Hunt Club party his son, Richard, took him to.

We all miss Luther Hardison around the Control Lab. He goes to Chattanooga.

Best of luck to Tolitha Dillon and Ina Walker in their new jobs.

If any of you have any questions concerning "Spoonkey Hollow" see Eva Miles.

We miss Eva Clark since she has been on the sick list. Hurry back, Eva.

We extend our sympathy to Winifred Craig in the death of her grandfather and to Marie Craig in the death of her uncle.

By Florence Wyatt

## STORES

New faces around Stores are Otha Harris and Jimmy Reynolds, welcome fellows.

We all miss Buck Lambeth since his transfer to purchasing. Good luck, Buck!

We all wish Walter Weaver a speedy recovery from his illness.

### OBSERVATIONS:

Worth Martin has fishing on his mind, we understand he packs his lunch and spends the day.

Norman Edwards plans on plowing up Graves Street and planting a crop of corn so he can get a good night's sleep without having to help people out of ruts.

Emily Rea raises Easter rabbits. She sells them on the Martinsville market.

Merl Moberly had his ears lowered and we are all uneasy about his health due to the early season.

A cop stopped Tina Stultz for speeding. He said she was going 50 miles per hour. She said, "That is impossible, I haven't been driving an hour."

Lewis Hanes is to be congratulated, he has a new home. He made two curtains out of one.

Elizabeth Wicker being offered a contract

by N. & W. Railway. They wonder how she puts 110,000 pounds in one box.

By "Scoop" Morgan

## BOBBIN STORES

Speaking of things we would like to see reminds me that I would like to see Josh, Burgess, Blue Draper, and Willie Mann learning to skate.

Since Ricard stays in the dog-house every now and then he is giving "pup" away on account of being unfair to the poor little thing. Maybe someone will take him and give him a real nice home without so many "Push-over, Mac!"

"Big Boy" is still woofing, trying to be heard.

We dare Nate Burgess to bowl as good as he shoots pool.

Jesse Jones says it is better to have loved and lost than not to have loved at all.

Since John Burnett is sporting the "coat of many colors" he won't have much to say to David Wade, but David says the coat Joseph (son of Jacob) wore has nothing on John's coat.

"Slim" Edwards getting ready for that vacation, but we know he'll miss the hum of the Baler.

By Wiley

## CAFETERIA

We all make mistakes, but how about this one? Audria Doss recently took a bottle of deodorant from her medicine chest and proceeded to attempt to shampoo her locks with same.

Speaking of mistakes, Miss Tudor was observed trying to sharpen her pencil where the telephone hangs in the kitchen.

The Cafeteria extends a hearty welcome to the following new employees: Margaret Hearington, Flora Luke and Rachel Major.

Hazel Martin was really on the alert April 1 for the proverbial "April Fool" pranksters. It was her day of rest and when she received an early telephone call to report to work, her forelady had a pretty tough time convincing Hazel that this was no joke.

We welcome Eva Jones, Mary Hairston, and Matilda Kellam to our group of Maids.

By Audria Doss

## ACCOUNTING SECTION

The Stenographic Section welcomed the coming of spring by staging a spaghetti supper and a good time was had by all.

Jessie Herman acted as chief cook and bottle washer; Mattie Myers supervised the Spring Salad, while Larry Aquadro was hailed the best onion chopper-upper in the entire group.

Music was off record, and most of the dancing out of step, but the floor show featuring "Junior" Wright and Nancy June Sneed was perhaps the highlight of the entire evening. The game of bridge in progress in the kitchen came to a sudden halt when Mary Holt Hill trumped her partner's ace.



*Safety  
Suggestions  
Adopted*

MARCH, 1948

|                      |                    |
|----------------------|--------------------|
| POLYMER AND SPINNING | POWER              |
| Jamie E. Cooper      | J. P. Harrison     |
| Frank R. Chitwood    | Morris Ilyer       |
| Thomas W. Stanley    | Robert K. Mitchell |
| (2)                  | J. L. O'Neal       |
| MAINTENANCE          | PROCESS CONTROL    |
| Marvin B. Rankin     | Harry B. Bradley   |

We still insist—a good time was had by all.  
THE COMING OF SPRING FINDS:

Helen Dickerson wondering if the men's (Not necessarily young) fancy will really turn.

O. & I. bidding Phil Greek good-by and extending to him best wishes in his new work and welcoming Wilmer Noble back from Wilmington as head of O. & I.

Welcome is also extended to Juanita Watts, and fondest good-bys to Nellie Peters who by this time is Mrs. Donald Warren.

Margaret Draper's interest centering around Shipping.

Marie Powell confused over what is sold in the Cafeteria.

Glad to have Grace Elkins back after a tonsillectomy.

The Cost Section welcoming "Bunker" Hill as a member.

Kaki McLauchlin fearing that unavailability of the proper vacation dates might cause irreparable damage to a beautiful acquaintance.

Our congratulations go to Ruth Stultz who is going to Chattanooga in a supervisory capacity. Best wishes, Ruth, but we shd will miss you.

By Jessie Herman

## The Case of the Helpful Killer

To raise bumper crops the farmer must beat the weeds—or the weeds may beat him! Here chemical science can be of great help to him. Chemistry has developed a weed-killing compound known as 2,4-D. 2,4-D and DDT are two of the most important chemical aids to agriculture of the past fifty years.

Du Pont 2,4-D Weed Killers are now used in almost every section of the country. They offer a broad-scale, economical, comparatively easy way to combat weeds. Until now, there has been no really satisfactory control. In some cases crop yields have actually been doubled.

Du Pont 2,4-D Weed Killers sprayed from airplanes have given barley growers in California good control of mustard, wild radish and knotweed. In North Dakota wheat growers have cleaned out mustard and annual weeds which were choking their fields. In the South there were weedy fields which gave only five barrels of rice to the acre. Now they yield seventeen barrels after treatment with Du Pont 2,4-D Weed Killers. Think of that! More than three times as much.

This same 2,4-D which is getting such marvelous results for farmers is also available, in a special compound, for your own lawn. It can be bought as Du Pont Lawn Weed Killer. Weeds wither away and disappear, roots and all, without any harm being done to most grasses.

With 2,4-D products it is the formula that counts. The Du Pont Company, with years of experience in formulating a wide variety of chemical products, has developed 2,4-D compounds that work successfully under all conditions where 2,4-D is recommended.

Du Pont 2,4-D Weed Killers, helping the American farmer to produce crops that are all-time records, helping you to rid your lawn of weeds, are one of the Du Pont Company's—

BETTER THINGS FOR BETTER LIVING... THROUGH CHEMISTRY





Joe Briggs, P. & S. winner of the First Flight in the Industrial Golf League tournament held last fall, receives his trophy from Mr. I. M. Groves, Honorary Chairman of the City Recreation Commission.



The trophy for winning the Second Flight in the same golf tournament last fall goes to Doug Caney, right, a member of our Process Development Group. Mr. Groves makes the presentation.

## Receive Trophies at Industrial League Banquet

At the recent banquet held by the Martinsville Recreation Department for members of the Industrial Golf and Bowling Leagues, Du Ponters shared the spotlight by winning several trophies; the presentations of which appear on this page.

"Jo Jo" Reynolds, P. & S. right, one of our outstanding sports enthusiasts, receives the trophy for the highest individual average during the first half of the Industrial Bowling League.

The Recreation Department of the City coordinates the activities of the Industrial League in all the various sports from baseball in summer through bowling in the winter. Winners in each sport are awarded appropriate trophies in recognition of their skill and sportsmanship.

Mr. Groves presents the trophy symbolic of the Industrial League Bowling Champions to Ogle Hess, Textile, a member of our plant "Manufacturers" team. This team won a total of 30 games, while losing only 3.





## Second-Half Bowling Champs

**Second-Half Bowling Winners—Accounting and Pipefitters—Men's Plant League.** Front Row: Bill Thurman, average 101; Henry Barbour, average 89; Percy Roach, average 100; Henry Winters, average 95; Harry Dandridge, average 91. Back Row: A. A. Austin, average 97; W. W. Shockey, average 100; Walter Prillaman, average 94; Phil Greek, average 95; Sandy Roberts, average 93.



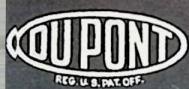
**Season Bowling Winners—"C" Reds—Girls' Shift League.** Front Row: Helen Ward, average 78; Jesse Crews, average 73; Hazeltine Land, average 88; Audrey Halley, average 81. Back Row: Frances Hensley, average 92; Gertrude Wyatt, average 78; Glendola Perdue, average 76; Christine Wingfield, average 84; Hazel Craddock, average 83.

**Second-Half Winners—"A" Blues—Men's Shift League.** First Row, Left to Right: John Cobbler, average 94; Curtis Harmon, average 90; Irvin Frith, average 86. Second Row: Richard Whitt, average 100; Paul Gordon, average 83; Gerald Martin, average 91.

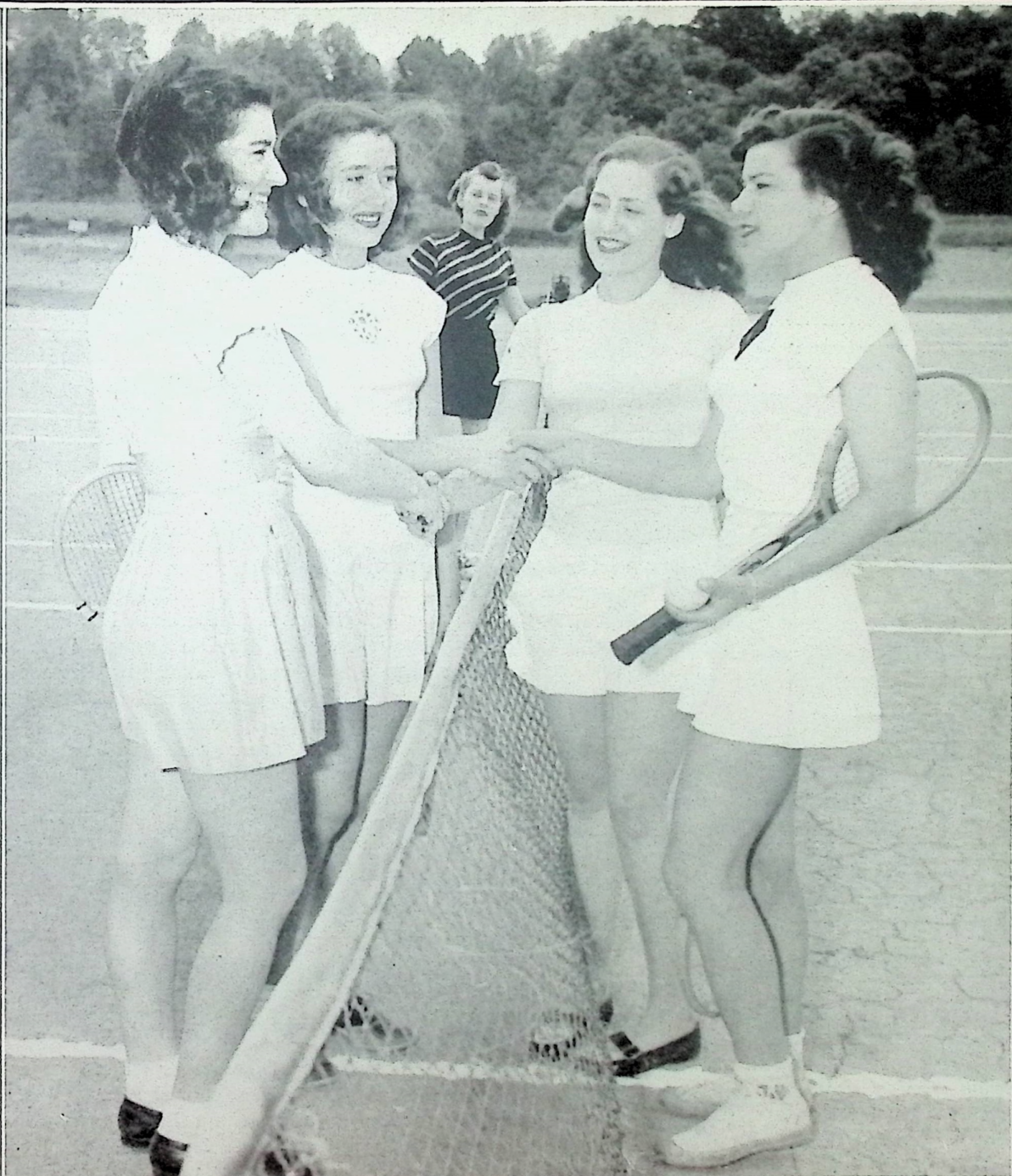




# THE BLENDER



*Better Things For Better Living-Through Chemistry*



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*May, 1948*



# The Blender

VOL. VI—No. 8

MAY, 1948

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

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Photographer, T. R. ANDES

## REPORTERS

### Polymer and Spinning Area

CURTIS MARTIN.....A Shift  
LEWIS BROWN.....B Shift  
JIM SOUTHER.....C Shift  
KEN STANHAGEN.....D Shift  
BOB VOGLER.....Day Crew

### Textile Area

EVELYN HENSLEY.....A Shift  
ELRA STULTZ.....B Shift  
JESSIE CREWS.....C Shift  
BETTY FRANK } .....D Shift  
AMOGENE BELCHER }  
SARAH DANIEL.....Day Crew

### Inspection and Shipping

DOROTHY WINGFIELD.....A Shift  
IRENE PITT.....B Shift  
EVELYN BOCKOCK.....C Shift  
LOIS MASON.....D Shift  
LOUISE ROBERTSON.....Day Relief

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FLORENCE WYATT.....Process Control

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and Air-Conditioning  
JESSE FERGUSON..... { Polymer and Spinning  
Maintenance—  
Pump Repair  
T. J. PHILPOTT.....Shops  
MARVIN RANKIN.....Textile Maintenance  
JIM BRUGH.....Project Engineering  
JAMES KING.....Garage  
WILLIAM TRAVIS.....Janitors

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ELIZA DESHAZO.....Safety and Medical  
HAROLD MORGAN.....Stores  
CLARA PHILLAMAN.....Purchasing  
ANDRIA DOSS.....Cafeteria  
T. R. ANDES.....Personnel  
JAMES HESTER.....Yard Labor

### Manufacturing Miscellaneous

EDITH GRAVELY..... { Methods and Standards  
and Production Control

### Accounting

Jessie Herman.....



## Harrygraphs

By HARRY DAUGHTRY

## What Has Happened?

For the past two months, something has happened to our recreation program here at the Plant. Never before has so much spontaneous interest been shown.

In my travels 'round about the Plant, I have asked many people what thoughts they had as to the cause of this increased participation and interest on the part of all concerned. No one seems to be able to give a reason.

Personally, however, I like to think that the chief reason behind this increased interest and activity in our recreation program is due to the fact that all employees, including supervision, have suddenly realized the benefits to be obtained from participation in the various types of sports. What better way is there for all the members of a particular shift or area to become better acquainted off the job than on the softball field?

Possibly another reason for this increased activity in athletics is caused by the increased number of young people on our roll. These young people like to play. They like to take part—to be on the team—to mingle and meet other young people. It is also their opportunity of testing their skill and ability. They realize that such participation is excellent training for this job of living. Being able to take it when the going gets tough, being able to lose and still be a good sport. There are numerous other things that will be evident in one's make-up while playing a game of softball or a set of tennis. All of us have a certain amount of that competitive spirit whether it be in our jobs, our play or our success in life. On the job, we like to feel that our area or our shift is the best there is. On the playing field, nobody can tell us that our team isn't the best team on the field. We all have that competitive feeling that we can do a little better than the other guy or the other team or the other shift. It is this welcoming of competition which sets apart an American from all the other people in the world.

Our summer is just starting. Our baseball, softball, tennis, horseshoes, picnics and other activities will open up as the summer goes along. Management has seen to it that we have ample facilities for these activities.

Regardless of the reason behind this increased activity in recreation, let's work together, play together and in every way we know how further the interest and activities in our recreation program.

## This Month's Cover

This time of year is the beginning of the season when everyone has the urge to get out of doors and sorta dust off the cobwebs we have accumulated through the winter. One good way to limber up the muscles and get rid of that excess weight is by playing tennis, as is depicted by the photo on the cover. Left to Right: Irene Cockran, Pat Linthicum, Leva Montgomery, Pat Jefferson, and Dot Wingfield.

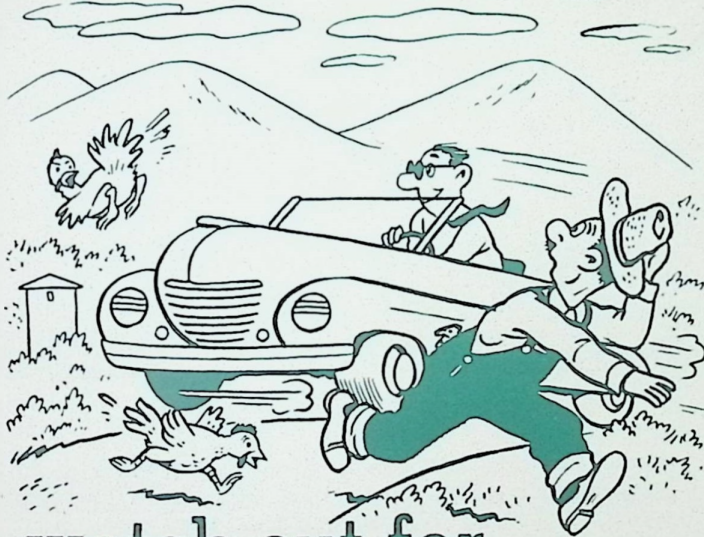
Our tennis courts were built for the use of any and all employees of the Plant. All you have to do is notify Harry Daughtry of the time you want to play so that the courts will be in condition and also to prevent doubling up.



# SAFETY ON VACATIONS

if you plan to spend your vacation...

...travelling



watch out for

**speed**

...at the seashore



watch out for

**drowning**

...in the country



watch out for

**accidents**

...or at home



watch out for

**falls**

BY PROCESS CONTROL



# 15 Years Ago at Old Hickory

Glynn Johnson, Supervisor, Textile, and his family will enjoy three weeks' vacation with pay for the first time this year, due to his having completed 15 years' service with the Company.

This service began when "Chief," as we all know Glynn, was hired as an operator at the Old Hickory Rayon Plant. In 1937, he was promoted to Foreman and in 1939 was transferred to the Carothers Research Laboratory in Wilmington where he began to learn the ins and outs of making nylon.

After a short stay at the Seaford Plant during 1940 and 1941, "Chief" moved on to Martinsville as a foreman in the Textile Area. For a year during the war, he was assigned to the Charlestown, Ind., Rocket Powder Plant. Since about November, 1946, he has been a shift supervisor in the Textile Area.

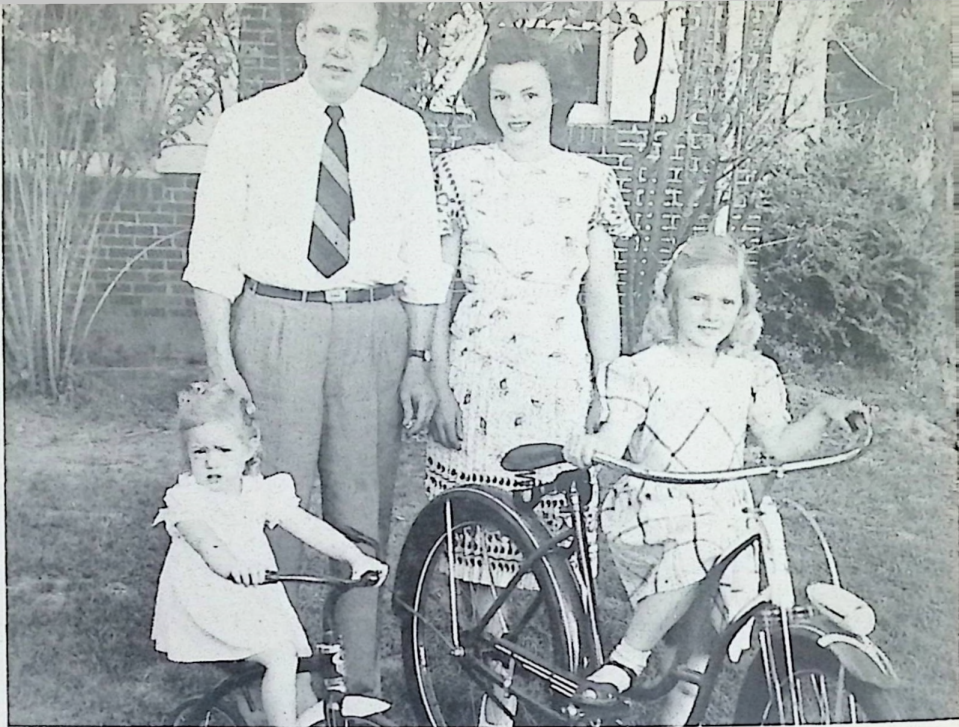
If we go way back, we find Glynn was born in 1912 at Lebanon, Tennessee. During his childhood he had a paper route, mowed the neighbors' lawns and otherwise kept busy because as "Chief" put it, his dad believed in his sons being industrious.

Just prior to the depression, he attended Cumberland University and Andrew Jackson Law School at Nashville. However, his formal education was curtailed with the scarcity of dollars in 1933, and he turned to Du Pont for employment. By late 1935, he thought he

was a confirmed bachelor until he met a certain Edith Wilma Hastings at a dance in Nashville. The match proved to be such a good one that they were married in October, 1936. 1936, you may remember, was a Leap Year.

The Johnsons have two daughters, Glynda Sue, age 8, and Wilma Jean, age 3.

When asked for comments on his 15 years with the Company, "Chief" replied, "I just hope the next 15 years will be as pleasant as the past 15."



Wilma Jean, "Chief," Mrs. Johnson, Glynda Sue

## New Power Area Safety Leader



Bob Crockett

## Joins Project Engineering



Joe Nusbaumer

Joe Nusbaumer has been transferred from the Design Division in Wilmington to our Project Engineering Group effective April 19. Joe is a Haddenfield, N. J., boy. During the war, he fought with the Marines as a pilot and doing intelligence work.

The Nusbaumers have two children: Joe, age 3, and Tom, 7 months.



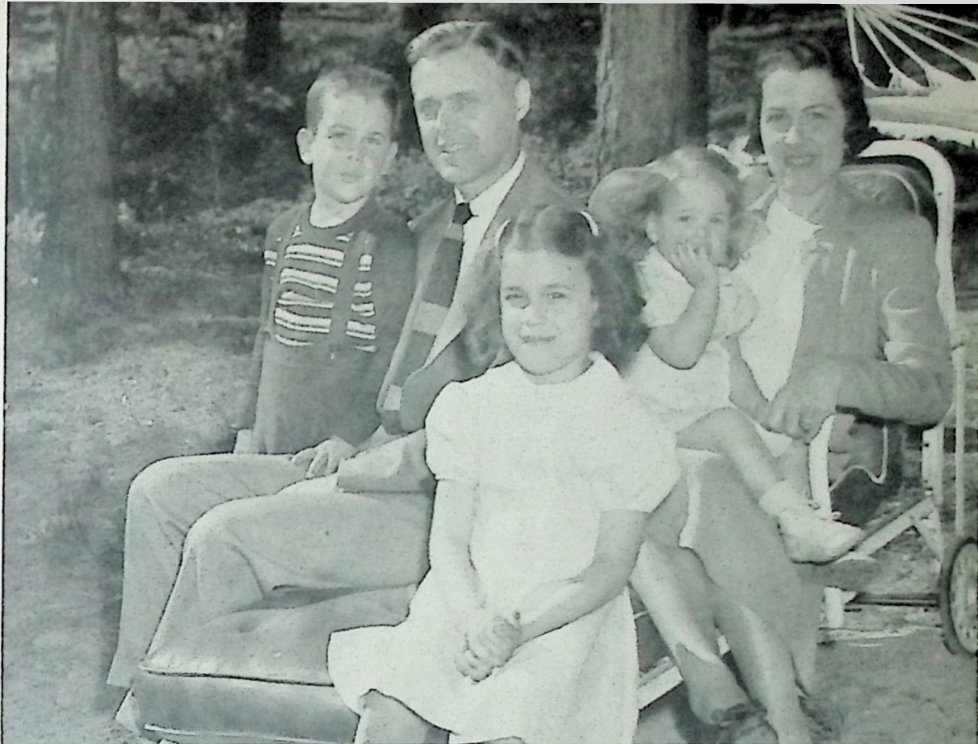
## 15 Years Ago at New York

For the first time, Pres Monohon will enjoy a three weeks' vacation this year by virtue of completing 15 years' company service.

Pres was first employed in the Planning Section of the New York office of the Rayon Department. Not too much later, he married his home-town sweetheart, Charlotte Glunt, who had just graduated at Bucknell University. When the Rayon offices were moved to Wilmington, the Monohon family went to Delaware where they were to stay until his transfer to Martinsville in 1943. His present work is with the Accounting Section.

In his younger days, he was quite the athlete: In high school he set a track record in the 220 which stood for many years in New Jersey; holder of state discus record; captain of the track team and captain of the State Champions in football. In addition, Pres was very active in organizations: President of the student body for two years, of the Hi-Y, his class, Church Bible class, and manager of the basketball team.

From high school, Pres continued his education at Colgate University. He was a member of Andy Kerr's undefeated, unscored on, and uninvited football team to the Rose Bowl in 1931. He was also a member of the mile relay team which was the collegiate champions in this event. Pres was elected to the University Honorary



David, Pres, May Jean, Nancy, Mrs. Monohon

Society representing students who gained achievements in all fields of university life: scholastic standing, societies, clubs and athletics. He graduated with a B. A. degree in 1932. One summer while in college Pres worked his way on an ocean trip down the Atlantic coast, through the Panama Canal, up the coast to Mexico, to San Diego, Los Angeles and San Francisco.

The Monohons have three children: May Jean, age 7; David, age 5, and Nancy, age 2.

## Nylon Stars and Stripes

Since the 26th of February, a nylon flag has flown from the pole in front of the Office Building. Because it is made of nylon, this flag has the following advantages over flags made from any other material.

1. Appearance—the most attractive flag ever created for outside use. The glow of the colors in the sunlight is beauty never before produced in an outdoor flag.
2. Economy—costs less per flying hour than flags made of any other material.
3. Toughness—especially adapted for severe weather conditions.
4. Flyability—light in weight—flies in a very light wind.
5. Strength—stronger by 250% than any other flag material yet lighter by over 50%.
6. Sheds water—flies well during rain—better than any other material used.
7. Mothproof, fire and mildew resistant.
8. Everlasting fast colors Can be laundered in lukewarm water with mild soap.

## Nylon At Its Best

One of the many new uses of nylon is shown in the photo at right of two pretty waitresses at the Sheraton Hotel in New York wearing transparent nylon net outfits as they tend their duties. There is no floor show in the lounge, but when the girls sport these new uniforms the customers have no complaint.





# Complete Training Course



The employees pictured above comprise the twenty-third Foreman and Forelady Development Group to be given the training course. They are, seated, left to right: Eleanor Blackburn, Virginia Crawford, Elsie Henderson, Loveline Frith, Tolitha Dillon, Ina Walker, Ruth Eanes. Standing: Claude Minter, Esma Mills, Carmela Wilson, Curtis Martin.

The members of these courses are chosen from among the employees in the various shifts and areas. All scheduling and conducting of the various phases of the course is done by the Training Supervisor aided by other members of Supervision.

## Completes Ten Years

Fred Bostick, P. and S. Maintenance, completed ten years with the Company as of April 20. Fred comes from the same section of Tennessee as does "Chief" Johnson—Lebanon.

Fred's first job after high school was as a mechanic in a garage in his home town. In 1930 he married Frances Johnson whom he had met at graduation exercises two years before. It took those two years for Fred to convince her that he was the right guy. For their honeymoon, they decided on a trip to Florida which, by the way, lasted five years.

In 1936, Fred began his first employment with Du Pont on Rayon Construction at Old Hickory, Tennessee, erecting rayon spinning machines. Two years later he was laid off due to lack of work.

In October, 1939, he was again employed on the construction of the Seaford, Delaware, Plant as a mechanic in nylon spinning machine erection. With the beginning of machine installation at Martinsville, Fred was transferred here early in 1941. On completion of the job, he was again transferred, this time to Operations as Shift Mechanic in P. and S. Maintenance. At present, Fred has a day job in P. and S. Maintenance.

The Bosticks have two children: Fred, Jr., age 16, and Madolyn, age 12.



Madolyn, Fred, Mrs. Bostick, Fred, Jr.

The Bosticks also have a little black Cocker they call "Nig" who is just as much a member of the family as anyone else. However, he objected to being in the photo above.

Fred's only comment during the interview was that "he hopes he doesn't have to move in the next ten years as much as he did in the last ten."



## *Five Years' Service*



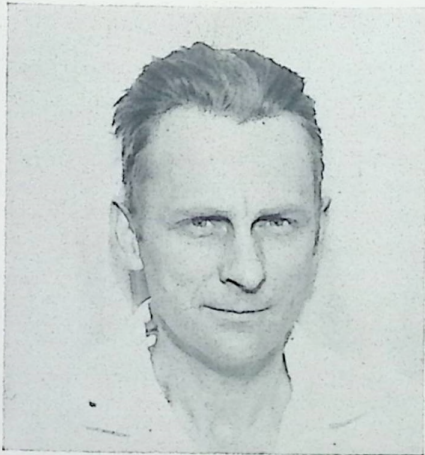
**Frank Divers**  
Polymer & Spinning



**Ruth Stultz**  
Accounting



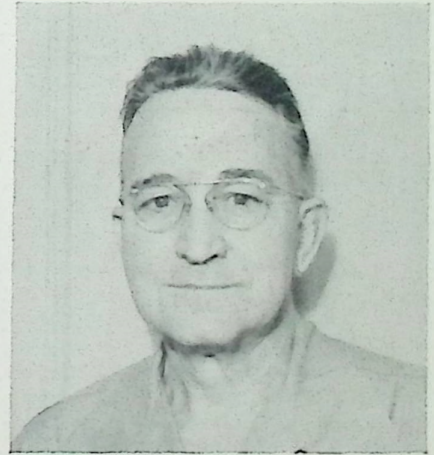
**Clarence Hylton**  
P. & S. Maint.



**Frank Chitwood**  
Polymer & Spinning



**John Mattox**  
Polymer & Spinning



**Jim Longworth**  
Power

## *1500 Days on the Job*

On April 13, 1942, Thelma Turner came from Axton to work as an operator in the Drawtwist Area. Since that time she has not been absent from work for any reason whatsoever. From April 13, 1942, to February 2, 1947, Thelma stayed on "C" Shift in Textile. Since then she has worked as a Day Relief Operator.

The total number of days amounts to 1,520 or 12,160 hours as of May 15 this year. Such a performance is outstanding when one considers that even though her place of residence and all her clothing was destroyed by fire during that time, she still reported for work the next day.

Our congratulations to Thelma Turner for her fine performance in attendance.



**Thelma Turner**  
Textile



## One Hundred and Forty-Five Years



The photograph above was taken at the time of the construction of the original Old Hickory Explosives Plant at the beginning of World War I. This original plant has since been dismantled and demolished in favor of the present rayon and cellophane buildings.

*This is the tenth of a series of articles in which THE BLENDER is featuring the Du Pont Company and its activities and growth over the past 145 years. All information is taken from the book "Du Pont—140 Years" by William S. Dutton, who is now special consultant to the Public Relations Department. This history of our Company reflects the vision of our forebears in the development of America—a development made possible only through the free enterprise system which made America the greatest nation on earth.*

### Old Hickory

In the previous installments of this series we have seen how for the third time the Du Pont Company, one of America's largest producers of powder, has had to change from the production of explosives for peaceful purposes to the production of powder and high explosives of war. Before the United States entered into World War I, the Du Pont Company was one of the largest outside sources of high explosives for the European Allies. With the entry of the United States into the war, however, the American production of high explosives was needed to supply our own armed forces. Consequently, orders received from European nations had to be reduced

or even further expansion in production facilities was necessary. Both alternatives were adopted. Delivery on European orders was reduced until such time as increased production facilities were available to supply all countries involved. To this end on the request of the War Department, the Du Pont Company undertook the building and operation of an entirely new powder plant at Old Hickory, Tennessee. This project, which was expected to cost \$90,000,000, was the largest in the history of the War Department. Operating costs for the first year was expected to approximate an additional \$180,000,000.

For the performance of this work as the government's agent, the Du Pont Engineering Company was to be formed. The Du Pont Engineering Company was dissolved some five or six years later.

"Du Pont engineers swung into the biggest assignment of the war on October 25, 1917. They had previously broken all records of production for the Allies, now they were asked to better those records for the



United States. A task that was to be superimposed on manufacturing requirements already tremendous." Hundreds of draftsmen working in continuous shifts began revising 60 acres of Du Pont blueprints, the accumulation of the war, to make them adaptable to the specific requirements of the project. About the time the Engineering Company really began to roll, some sources in the government felt that the contract as originally drawn could be improved on through other sources, which brought about some three or four months' delay and caused work to be stopped. The final outcome of this condition was that a better arrangement could not be made through other sources. Consequently, the Engineering Department set about to make up for the time lost.

Even Du Pont critics have conceded that the speed with which this gigantic plant was built and put into operation seems the greatest engineering feat of the war. The first unit started production 44 days ahead of contract schedule. For the construction of this plant the Du Pont fee was fixed at \$1.00.

Let us consider for a minute the accomplishments of the Du Pont Company in the building of Old Hickory. Up from vacant fields, miles from the railroad or any community of size, the operation of a fully organized city of 30,000 persons. It contained 3,867 buildings; homes, apartments, hotels, restaurants, schools, churches, theaters, hospitals, fire and police stations. Streets were paved. Sanitation was modern. Water was filtered. In the course of ten months thousands of people were employed on the work for shorter or longer periods.

The powder plant operation itself called for the erection of 1,112 buildings of every size and style of construction as yet unknown to modern building practice. Seven and a half miles of single railroad, including a trestle of piling one and one-half miles long with 400 feet of fill averaging 20 feet deep were built in 30 days. This spur, connecting with an existing line, soon had to be double-tracked to handle at its peak 1,100 cars and 31,000 passengers daily.

The rate of construction expenditure for the whole operation over 10 months was equivalent to two and one-half times the rate of expenditure for any year on

the Panama Canal. Total costs of the project was \$85,000,000.

## The Magical Age

Despite the World War and its gigantic divergency, the Du Pont Company continued to push its program of expansion "beyond explosives" into the fertile fields of chemistry which Coleman du Pont visualized in 1902. Even as Pierre du Pont and his Executive Committee of 1914-18 directed the assembling and operation of the huge machine that fabricated 40 per cent of the powder fired by Allied guns, the company moved to conserve resources and manpower for the peace to come after the war.

New capital was authorized. A substantial portion of earnings was withheld from distribution to stockholders, and the Development Department investigated literally thousands of businesses outside the explosive industry. The result of this diversification and early Du Pont research into the field of chemistry is indicated by glancing at the Company's books. In 1913 it employed 6,222 men and women, had assets valued at \$75,000,000 and derived about 97 per cent of its income from explosives. At the end of 1939, in contrast, Du Pont employed 54,800 people, owned assets in excess of \$850,000,000, and less than 10 per cent of its income came from explosives. During this time by planned expansion Du Pont's new interests were spread like the branches of a growing tree until they embraced more than 10,000 separate items of commerce, many of them previously unknown and non-existent. Paints, varnishes, pigments, lacquers, coated textiles, acids and heavy chemicals, plastics, and a variety of fine chemicals became the largest endeavor of the Company.

America's chemical future was left as America's tradition dictated it should be, to the initiative, vision and boldness of competitive private enterprise.

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*The next installment, which will be "Venture Capital," will cover the activities of the Company in its new roll not as a manufacturer of explosives but as a manufacturer of many and varied products allied with the chemical industry. These activities were responsible for the development of many previously unknown products which have become necessary to our high standard of living and which have created many thousands of jobs for American people.*



# Personal Stuff

## TEXTILE—TYPE 8

### "A" SHIFT

Welcome to our shift: Al Connelly: Foremen—Curtis Martin, Davis Walker.

Foreladies—Ina Walker, Elsie Henderson. Mr. and Mrs. Skeeter Shelburne enjoying that trip to Texas, and Skeeter finding himself transferred to Spinning on the return.

Doris Nash is now addressed as Mrs. Aubrey Morris.

Curtis Martin says we need lots of "Gal" fans for the baseball morale.

Margie Prillaman says, girls know the color of your cars, and the sound of the horn.

Nice going girls, on that first softball game. Noel, all of "A" Shift girls want you to look as pretty strolling around the area, as you did when you posed for the pictures in the BLENDER.

WANTED: Information as to how to get a husband. Signed: Old Maids. Ed. Note—Why not check Purchasing?

"A" Shift baseball team under Irvin Locke will have played its first game by the time this goes to press. We are looking for them to win that championship.

The golf course is really looking good these days. Come on, you guys and gals, and get some of that good air and sunshine.

By Margie Prillaman

### "B" SHIFT

From all reports, Jean Murphy really likes her nickname "Shadow" although we can't figure out how any one could get such a name.

Pauline Boyd really believes in locking people out. Ask her boy friend who got locked out of his own car.

Sybil Spencer can't make up her mind whether she wants to go to another Easter Sunrise Service or not. How about it?

Lillian Rice was all smiles the other week for her husband was home on leave from Germany.

A surprise! Could anyone believe Dorothy Wood could keep a secret?

Narva Lee is singing "In My Merry Oldsmobile" these days and rightly so. That is really some car.

A good deal of interest was shown in the first softball practice for the girls and we ought to be able to challenge all shifts soon.

By Uelda Deal

### "C" SHIFT

Vacation time again—and Virginia Spencer reports a most enlightening one. Elizabeth Johnson spends her vacation in News—Newport News that is. Grace Hall does better though. She comes back sporting a new watch after vacationing in West Virginia, North Carolina and Tennessee. Lula Grogan says she didn't get vacation, but went to Baltimore on long week-ends just the same.

More diamonds! Irene Caldwell receives one, the same goes for Ernestine Richardson and we certainly won't forget Edith Mitchell. Lots of luck, gals.

We have a new bride on our shift, too. Congrats to Mrs. Mal Haley, nee Ernell Clarke.

More car trouble! After backing up a telephone post, Irene Handy decides to get a "Learner's Permit." Evelyn Norman and "Pete" passed that stage. They both got "Driver's Permits." "Pete" says she can't drive a bit better now than before.

Wonder how Mildred Joyce rates her name in the Main Drag, and just by wearing a green coat, too.

Girls, we want to have a good softball team this season. So anyone interested, show up at our scheduled practice games. Come on out and have a grand time!

Irene Hylton looking for her "gold" flashlight again!

Mary Blair discharges her braids for a new permanent!

Joe Lene Miles got a scare the day before Easter. Thought she had the measles.

More bad luck comes to Ernestine Davis. First she takes clock card to parking lot and on the same day loses her billfold.

Wish to welcome Carolyn Hooker back after a period of illness.

If anyone wants to take dancing lessons, see Audrey Haley. She's an expert.

Welcome to our shift Amy Spencer, Eric Dunn and Virginia Collins. The more the merrier!

By Jessie Crews

### "D" SHIFT

Virgie Eanes went to Washington last weekend.

We regret to hear that Margaret Hylton is out with an appendectomy. Also Mary Frye and Lucille Peters are both absent because of illness.

How's this for a real pal, Juanita Hammock buying candy for the whole group she works with.

We are glad to have Shirley Hubbard back after being on the sick list.

"D" Shift is proud to have the following new girls: Thelma Hazelwood, Frances Stebar, Gertrude Walkins, Nancy Hayden, and Virginia Moran.

We would also like to welcome our new forelady, Eleanor Blackburn.

All of you that didn't come out for softball practice and our game missed a real treat—especially those Type 8 stars—Kat. Harris, pitcher—Elsie Scott, 2d baseman. Come on out girls and give them some competition.

Ruth Manning still learning how to drive. Ruth, when are you going to get your permit?

If you'd like to see the style highlights on what's new to wear for softball, see the snapshots made at a recent game by Ruby Good and Gloria Aaron.

Elva Turner's new cold wave getting insulted being called "A Toni."

Having any luck fishing these days? If not ask Marie Martin. She seems to know the secret. Lena Roach wasn't telling any fish tails either.

By Amogene Belcher

## TEXTILE—TYPE 9

### "A" SHIFT

"A" Shift trying to get back in the BLENDER. Joe Blackburn and husband enjoying their second anniversary in Florida.

Jackie Gallimore is now addressed as Mrs. Clayton Hutchinson.

The girls really miss Allen McBride and Calvin Smith since they went on "D" Shift.

We wonder why Jeanette Grogan enjoys working 4-12—could it be those dates?

Wonder why Marvin Harvey enjoys shift work now?

"A" Shift girls want to thank "D" shift for the nice lunch at Becky Harris' house, after "A" shift won the game—Good sportsmanship girls, we enjoyed the game.

Look forward to next month's BLENDER. It is going to be good.

By Nancy Clifton

### "C" SHIFT

"Sleepwalker" Hensley gets up in her sleep on graveyard, puts on her anklets and safety shoes ready for work before awaking.

Oh yes, you may address Pauline Hundley as Mrs. Jack McGee now, congrats, gal!

We had a new speaker on last 4-'til 12. Flora Eanes did right well, too.

Also on 4 to 12, midnight shows are very nice—just ask Dot Murdock, Libby Whitlow and Jean Martin.

Helen Wood sure does like graveyard. Says it feels like you have tacks in your shoes.

Diamonds seem to be plentiful this year. Take for example Patsy Austin, Edna Bayd and Georgie Goggins, nice going girls.

Wish a speedy recovery to Myra Southern, Polly Turner, and glad to have Marie Stone back after illness.

Doris Little has had an exciting week, had company from Washington, D. C.

Wish to welcome a new girl, Ruby Young to our shift, also Mr. J. S. Cook as Type 9 Supervisor.

Lots of luck to Judy Wade on her new job in Inspection on "A" Shift.

By Audrey Haley

### DAY CREW

Mammie Smith looks rather sad these days. Her best beau was recently transferred to another city.

We welcome another new member to Day Crew—Dorothy Ray.

Gladys Shealor broke her tooth off and thought she was chewing on a rock, Mercy!

Congratulations to Thelma Turner who has been with the Company six years without being absent.

Florence Byrd and Jewell McMillan keep us well informed on soap box radio programs. "When A Girl Marries" and "Portia Faces Life" being the favorite.

Evelyn Robertson feels much, much better since her beautiful diamond was found.

Doris Scott says there was no activity in Type 9 Day Relief this month. Everyone has spring fever.

By Sarah Daniel

## POLYMER AND SPINNING

### "B" SHIFT

"B" Shift is glad to see these men returning from the sick list: Charlie Pitt, Tony Love.

We had a lot of weddings in the last two months. Congratulations to the following: Harold Whitt, Marshall Moore, Bill Allen and Chuck Wood.

Congratulations to the new babies—Fred Gilley, a baby girl; Randolph Dyer, a boy.

Vance Prillaman becomes grandpa. Congratulations, Vance!

It has been told that Herbert Throne is preparing to take the fatal step. He has been buying a ring.

By the time leap year is over, "B" Shift will not have a bachelor left on the shift.

John Gauldin is all smiles since he returned from vacation. What did you do, John?

Doug Byrd has been signing up baseball players. How much pay, Doug?

Buck Shields is playing baseball so he can reduce a few pounds.

"B" Shift welcomes the new men to the Shift: George Powell, David Draper, Calvin Dalton, Woodrow Lancaster.

By P. Price  
M. Turner  
L. Brown

### "C" SHIFT

All the Shift ball team will have to do is to buy the pitcher, Curtis "Big Boy" Vernon, a red cap, and they will be sure of success.

Tom Grogan says he will find a safe place to keep his cigars after losing a pack in a portable blender. It's a lot of trouble to fish them out.

Howard Wilson told some of the boys how safe and easy it was to have bees, if you didn't let the bees know that you were afraid of them. Howard, those bees must have found out you

(Continued on Page 12)





**"A" SHIFT SOFTBALL TEAM**—Shown above are members of the Textile Girls' Softball Team. This picture was taken just before their recent game with "D" Shift which "A" Shift lost. First Row, left to right: Alice Adams, Ruth Martin, Mary Hill, Minnie Martin, Lorene Miller. Second Row: Jeanette Grogan, Ellen Cobbler, Ann Shelton, Dot Wingfield, Mary Beasley, Thelma Riggs.



**"D" SHIFT SOFTBALL TEAM**—First Row, left to right: Ruby Goad, Marianne Kunze, Willie Cherry, Gracie Chatham, Gloria Aaron, Madeline Brown. Second Row: Wanda Galloway, Molly Walker, Rebecca Pulliam, Phoebe Ayers, Laura Snead, Shirley Cundiff, Unidentified (the dark glasses are a complete camouflage. Ed.)



(Continued from Page 10)

have been fooling them—I know your ankle hurt awfully bad with eight bee stings on it.

John Underwood has finally gotten his garden plowed.

If you're looking for thrills, get Barney Reed to take you up for an airplane ride.

Billy Perdue really woke up fast when he found out that his new car had finally arrived.

Jim Souther and wife were observed working mightily late covering up their early beans to save them from the frost.

Wedding bells ring again! This time for Edd Nunn, Milton Wingfield, and Edwin Taylor. Congratulations, fellows.

A hearty welcome to Gerald Cooper and William (Bill) Pickle from Textile.

We wish a speedy recovery to Curtis Vernon's wife, who has been a patient in the hospital.

Clyde Mattox is going to take lessons on how to ride a bicycle.

We extend our deepest sympathy to Bedford Woodard in the death of his baby, Jenny Lee, and to Howard Vaden in the death of his grandmother.  
By Jim Souther

### "D" SHIFT

The Clarence Wagoners getting a lot to build their hacienda.

"D" Shift Fire Brigade giving their "Fire Chief Pratt" a bath with the fire hose. Harry Beach should have been there for a picture, some fun, eh! Carl?

"Little Fatty" Callahan looking forward to another "D" Shift golf tournament.

Tom Nixon getting confused in the hills of Patrick County. When will we see that new car of Tom's?

Al Baldwin thinking about some news for the BLENDER.

Cliff Dishman looking over some real estate in Forest Acres.

Royce Thornton on the Blue Ridge Mountains with a fair maiden and his new Kaiser.

Receiving one-year safety certificates were Richard Morris and Royce Thornton, nice going, boys.

George Pace giving Stan Harris a lecture on how to use a mop at 5 a. m. What a lecture.

We welcome Roy Cox, Ren Martin, and Legon Gilly to "D" Shift even if it is 5 in the morning.  
By A. S. K.

### DAY GROUP

Day Crew welcomes three new men this month—Ramsey, Bennett, and Forbes. It's wonderful to get to sleep at night again!

Grover Keyes is on the sick list. Hope you get back soon.

The Salt Filter Operators are enjoying a new week-end schedule at the expense of "Sluggo" Davis, "Frosty" Divers, Jack O. Conner, and Bill Clifton. There will be more Darco spotted coveralls around Day Crew now.

Day Crew shouldn't lack for fresh vegetables this summer with a farmer in their midst. Let's not neglect the ball game too much, Jack, in favor of the weeds.

Bob Vogler spent the first day back on the job, working for the Florida Chamber of Commerce.

If no news is good news, Day Relief and the Spin. Lab. must be fine place to work.

By Bob Vogler

### INSPECTION AND SHIPPING

#### "C" SHIFT

We welcome all the new people to our shift. WE WONDER:

About Frances Powell's sparkling smile, could it be she is really happy that Bobby was sent home from school for two weeks?

Did Treva really get that tan without leaving Martinsville?

Does Madge and Evelyn enjoy sitting on the

lawn at 11:00 at night or do they sleep there the year around?

If Evelyn can make an atomic bomb after her visit to Oak Ridge.

If Ben and James like their new jobs, we hope they do.  
By Evelyn Bocock

### BOBBIN STORAGE

Why doesn't someone tell Willie Mann that fighting two dogs is a dangerous business.

Tell Grover Dudley to check the elopement rumor on West End. He may be interested, especially if his girl is a part of it.

David Wade will attempt to stop balls for our mighty "nine" this season. Good luck, Dave.

We are a little late, but we extend our welcome mat to James M. Hairston and Zachary Wingfield.

Lester Ramey is back with us after spending that well-deserved vacation at home with his family.

Tom DeShazo is still the number one prospect for this autumn.

William Dudley has lost that "kitchen look" again.

James Noel says, "Things ain't what they used to be"—I think I know what he means.

James Warrington is trying to figure out how Gran'pa Jones became his own Gran'pa.

Watch this column in next month's issue.  
By Wiley

### SHOPS

Please try to wake up before coming through the clock alley!

Coming through the clock alley, Holley of the Sheet Metal boys, came in one morning, punched his light bill and dropped his time card in the mail box.

While taking a shower, Jimmy Plaster put his clothes in his locker. In the meantime Weldon Wood, who shares his locker, came by and locked it. Luckily, he thought again before punching out. If you see someone walking around in a laundry bag you'll know it's Jimmy waiting for his clothes again.

E. S. Alcorn went over to Medical a few months ago to see Dr. Shockley. As he was busy, the nurse told "Ernie" to wait a minute. He sat down and the nurse came over and stuck a

thermometer in his mouth. Ernie finally told her that he wasn't sick but just wanted to see the doctor. The moral of this tale is to keep your mouth shut when you go to Medical.

If you have seen "Joe" Mozick with his head in a barrel, don't be alarmed. He's just hollering "Daddy" and listening to the echo to see how it sounds.

Ralph Canter and his family want to thank everyone for their thoughtfulness and for the beautiful flowers at his father's funeral.

There's another "Jo" with the Mozick's now. Joe has another little 7½-pound income tax deduction named Virginia Jo Ann Mozick. She was born on April 8 and "Joe" passed out ... CIGARS AND CANDY!

Johnny Richardson of the Carpenters, is running for City Council, so if he gives you a cigar and calls you "My Buddy" don't be surprised or afraid of him, he's just politickin'.

The carpenters drew a Lemons. His name is Walter, and he was transferred from Construction.

The millwrights have two new men. The welder is J. H. Kirk and the millwright is B. H. Thompson, both came to Maintenance from Construction.

If you like fish, see Weldon Wood. He'll sell you some, but they will come a little high. The fish he caught on opening day cost him \$1.25 an inch. No they weren't gold fish either!

O. L. Thomasson claims he caught the trout limit before nine o'clock, but he didn't say whether it was opening day or the day before.

Jess Ramsey has left the carpenters to take a job as an inspector, and John Lockbridge has been transferred to the Chattanooga organization.  
By Phil Pott

### PROJECT ENGINEERING

The group welcomes Joe Nusbaumer as a new member. Before transferring to Martinsville, Joe was with the Design Division of the Engineering Department in Wilmington.

The entire group (male portion, that is) gathered at the home of Don Martin on Thursday night, April 29, 1948, to pay their respects to John Groet, a former member of the group. Naw—he ain't dead, or anything like that—just gone to Chattanooga. Games (?) and refreshments (???) were enjoyed (???) by all present.

Adrian Disney and Sam Goller are said to be hard at work on that tennis court in preparation for the coming season. What's the urge boys, anticipated pleasure or that well-known "Waist line"?

Mike Gill has decided to become a country gentleman (V. P. I.?). After May 1 he can be reached (after working hours, of course) in Arlington Heights, R. F. D. 1, Ridgeway, Va.  
By "Eight Ball"

### TEXTILE MAINTENANCE

Ray Moran selling his car and buying another just like it in less than a week.

Lloyd Harris taking his vacation and coming back with that new Ford.

Robert Lawson bragging on that boy of his. Marvin Rankin, Jimmie Kallam, John Hubbard and Russ Pease planning to do some deep sea fishing. Let us know what kind of luck you have fellows.

Lewis Slagle getting that new set of teeth. Don't eat any more hard candy, Louis, remember what happened to the last set.

Dennis Walker coming back on day. Hope you have good luck on your new job, Dennis.

Roy Wray looking after that sick boy of his. Here's hoping that everything is O. K. by the time this gets in print.

Ep Stanley bragging on that Dodge and his Florida vacation.

Russ Pease happy over getting that ticket  
(Continued on Page 14)

### Employee Suggestions Adopted

April, 1948

#### POLYMER AND SPINNING

Thos. W. Stanley (3)  
Aldine E. Cowan  
William R. Igo  
Martin T. Kelley  
Grady C. Deatherage  
Clyde Mattox  
Fred L. Newman  
Frank C. Divers

#### TEXTILE

Margie Prillaman  
Lena Turner  
Grace L. Phillips  
Mabel Martin Jones  
Cornelia Walker

#### MANUFACTURING

Hattie M. Cooke (2)  
  
POWER  
Joe M. Dove (2)

#### MAINTENANCE

J. C. Carter  
Robert C. Hutchens  
G. D. Prillaman  
R. E. Miller  
Henry H. Rist, Jr.  
Numa W. McDaniel  
W. L. Wood  
W. R. Ricketts  
W. Jack Gardner

#### PROJECT ENGINEERING

James T. Brugh

#### INSPECTION AND SHIPPING

Claude A. Bishop  
Paul J. Mason  
Herman W. Harris

#### SERVICE

Annie Hairfield





**DU PONT INDUSTRIAL LEAGUE BASEBALL TEAM**—The picture above shows the members of our baseball team in the Martinsville Industrial League in their new uniforms. Front Row, left to right: Curlee (outfield-pitcher), Pankovich (catcher), Lawson (infield) Thacker (outfield), Kimbro (outfield), Abbitt (pitcher), Haynes (pitcher), Comer (infield). Back Row, left to right: Whitlow (infield), Duncan (infield), Watkins (outfield), McDaniel (outfield and pitcher), Daughtry (infield).



**DU PONT BLUE SOX**—Members of the colored baseball team are pictured above in their new Du Pont uniforms, which didn't help much in the winning of the first game with the Martinsville Aces. Our Blue Sox lost by a score of 3 to 2. However, in the second game, our boys walked away with "the Aces" by a score of 8 to 2. First Row, left to right: George Reed, James Nowlin, Willie Wingfield, Robert Spencer. Second Row: John Burnett, Russell Wingfield, James Draper, George Strickland, John Redd, James Ellis, Joe Taylor, Lee Patterson, Lon Mayer, John Hilton.



(Continued from Page 12)

to the Textile Machinery Exposition at New York.

John Hubbard reports that new boy of his is getting along fine now.

Akers Lawson looking over the baseball schedule so that he won't miss any practice or games. Good luck, Akers, we will all be watching first base.

W. B. Turner talking about the weather making him get a late start on his garden.

We wish to welcome a new man to Textile Maintenance Gang. He is Wilma J. Shilling (Max). Although he is new in our gang, he is not new with the Company. He was the first millwright hired on this Construction Job. Everyone in the gang wishes you the best of luck and a long, happy stay.

We all miss S. D. Ford very much and hope that he is happy and very successful in his new job in Chattanooga. By Harry Hancock

## LUBRICATION

Sam Campbell being transferred to P. and S. Maintenance—also getting married. He married Naomi Thurman and they took a wedding trip through North Carolina and South Carolina. Good luck Sam and Naomi!

Harry Joyce doing some heavy dating over on Moss Street.

Fred Robertson spending the week-end in the country.

Ikey Cardwell building that house all by himself.

A. E. Adkins having to get up before day light to find a ride.

Ralph Tucker and Jamie Cooper keeping mighty quiet. Come on boys, give us the dope!

## POWER AREA

Bill Guthrie explaining to Bob Mitchell the meaning of restricted as it applies to those beaches in Florida.

Eddie Rothwell has about given up waiting for Guy Williams' lucky streak to run out.

At the farewell party for Claire Phillips, Marvin Sayland and Jim Bell, we discovered a new poet, George Hollis.

There should be a few big trout left in those Patrick County streams. Ralph Doolin caught most of the small ones on opening day.

The Maintenance Group re-assembled No. 1 turbine after an overhaul job and had one piece left over, one flash reflector, Tarleton Andes, please note.

Joe Pyle spending one day of his vacation hunting for a typist to fix up those pedigree papers.

The electric Shop welcomes Red Collins and Hugh Humph into the group.

Paul Campbell is making good time on that new house out in Chatham Heights.

Our deepest sympathy to Bill Hedgcock on the recent death of his father.

By Charles Murray

## STORES

That new smiling face seen in Stores is Emily Martin.

Why not hold a "New Look" contest? We sure have some perfect candidates, among them is Sylvia Shough. That would really be a contest to judge.

Julian Taylor is expecting a '49 Ford.

Fred Robbins came to work one morning with a real short necktie on. Seems his little boy had the scissors when Fred bent down to tell him goodbye.

The trout season opened about daylight April 20 to find Worth Martin deep in the Virginia mountains with a baited hook. Boy, the fish tales he tells now. By Scoop Morgan

## INSPECTION AND SHIPPING AREA

### "D" SHIFT

We all miss Joe Belcher since he has been transferred to Day Relief, but wish him lots of luck.

We welcome John Pankovich, and hope he has come to stay with us for a long time.

Beulah McDonald likes her new hair-do, as long as it doesn't get all wet! "These April showers."

Herman Harris is the new bridegroom of the month. Congratulations Herman!

We sure miss Arabell West who has been transferred to the P. T. Lab.

By Lois Mason

## M & S — PRODUCTION CONTROL

### Spring—Sure Enough ! !

April has brought the spirit of springtime into Production Control. Monday morning finds us happily discussing the events of the week-end.

Ike Anderson beams as he tells of his luck in Trout Fishing.

Jessie Durham seems to be progressing fine with her garden—if only it would rain.

With the change of the season, Bud Abbott has diverted his interest from football to baseball. Good Luck Bud, we'll do what we can to cheer you on to "Victory."

Spring gives us beautiful nights as well as sunshiny days and Ruth Morris has been enjoying the open air at the new theatre.

Marge Cooke agrees that in the kitchen is no place for Spring Fever. Just one burnt hand has taught her to be very alert.

And with spring, Peggy Harnsberger comes to Production Control. Welcome—we hope you like us. By R. H. Abbott

## ACCOUNTING SECTION

Time Office Drag—Nellie Baughan weeping over her little green Chevrolet. Glad to have Helen Dickerson back with us after being ill—we missed you. Peggy Cox night clubbing a lot lately. Vann Freeman planning another trip to New York.

Stenographic News—We feel terrible about losing Mildred Stinson and Ruth Stultz to Chattanooga and Jessie Herman's going away. Just the same, we wish them the best of luck.

We are happy about Marie Powell, Mary Evelyn Spencer, and Mary Shelton as new members of the Stenographic Section.

Welcome Aaron McCrickard to Cost Section. Welcome is also extended to Florence Wyatt, transferred to Records.

Wedding bells rang this month for Ruth Gunter. She is now Mrs. Arthur Ellis.

Order and Invoice wishes to extend a hearty



**Safety  
Suggestions  
Adopted**

April, 1948

### POLYMER AND

#### SPINNING

Jack O. Comer

### INSPECTION & SHIPPING

Christine J. Stone

### SERVICE

Branton F. Martin

### POWER

R. L. Graves (2)

### MAINTENANCE

C. R. Balis

Joe B. Taylor

I. D. Holland

W. Jack Gardner

P. T. Morris

T. E. Ussery

welcome to Leona Mitchell, transferred from the Mail Room. Also to Edith Gill, who recently moved to Martinsville from Hartford, Conn.

Irene Newton will be a "wee-bit" missed, but we wish her the best of luck in her new venture. By Mary M. Nicholson

## TECHNICAL DEVELOPMENT

It seems our group only gets in the news on every other edition. This time though everyone has supplied the ammunition so we'll start firing. The group as a whole has turned to violent activities. Frank Pollock has turned into a bricklayer, carpenter, and general handyman in building his new side porch. Paul Cooper has started "Operation Mole" on the cellar of his house and has resumed his digging. When asked recently how he managed, his reply was, "Last year I had some friends." The plaintive note in his voice indicated maybe Ray Lowe had decided not to help him this year. Personally, I ignored all connotation and implications of the remark.

In keeping with the times we might as well bid adieu to our bachelors Henry Reed, George Hunter and Marge Russell (bachelor girl) who at last will have a chance to go to work barefoot, or is safety-shoe wearing part of Chattanooga training?

(Ed. Note: The only bachelors left are Ellis and Ullman.)

I understand Hamnill and Cobb are scout leaders now, too—more good works. Although I can't compete with Grills, it reminds me of what the sick cannibal said after eating a missionary for dinner, "You can't keep a good man down."

## CAFETERIA

Virginia Harris is really taking advantage of her Dad's vacation. Pop left her to care for chickens, and she gives them enough food to last a week all at once, and says "Good-bye chicks, Pop will see you next week."

Leona Lavinder is really looking forward to her first vacation and she is going home by plane. This will be her first plane ride. Happy landings.

Ruby Scott says she had rather sleep any time than work graveyard. "Who hadn't?" She was awakened by Guard Sergeant and she reported to work at 1:00 a. m.

Clara Hamrick can't figure out what your reporter turned in last month as BLENDER news concerning her trip to Missouri. Having resided in that state for a month we'd have to offer proof and we have none.

"The Dicky bird overheard" . . . Miss Tudor and Ernestine Stultz whispering in their office.

Mildred Setliff and Lena Clark laughing softly.

Hazel Martin and Gladys Short talking very seriously.

Callie Williams and Polly Jones being welcomed to the Cafeteria Group.

Gussie Price practicing up on her singing. By Audria Doss

## PURCHASING

Congratulations to Ed Minnick, who has been transferred to Chattanooga, as Assistant Plant Buyer. Best of luck to you Ed, but we shod miss you.

We wish to welcome Buck Lambeth, who has joined our group, and we sure enjoy his "tall tales."

Bill Brabson doesn't mind getting the baby's milk any more, he mixes a formula for himself now! !

Glad to have you back with us, Clara. She is going to do her shopping from the catalog now! Helen Draper loves to go to the "Drive-In-Theater"! Congratulations to Marie Brown. She has a baby girl—named Jere Lea.

Lloyd Riggan is planting his spring crop again this year. By Ruth Nelson



# *Better Things for Better Living — Through Chemistry*



## *Du Pont Grants Others Free Licenses to make "Duco" Metalli-Chrome*

The Du Pont Company has granted free licenses to 50 paint and lacquer companies for the manufacture of a new type of metallic finish which Du Pont markets as "Duco" Metalli-Chrome lacquer.

E. S. Nickerson, general manager of Du Pont's Fabrics and Finishes Department, said that the licenses provide not only for the use and sale of the lacquer itself under a product patent but also for that part of another patent covering the process for its manufacture. He said that free licenses would be granted to all interested paint and lacquer manufacturers who request them.

Utilizing new pigment materials and techniques, Metalli-Chrome lacquers are extremely durable and provide rich, lustrous colors and color effects. They are designed for railroad coaches, automobiles and other metal objects such as cash registers, calculating machines, typewriters, filing cabinets, metal furniture, novelties and vending machines.

## *New "Fairprene" Sheeting uses Nylon Base*

A mattress cover and hospital sheeting of unusual strength is being produced by the Du Pont Company.

Developed at the Fairfield plant and laboratory of the Fabrics Division, the sheeting has a nylon base, which is coated on both sides with neoprene synthetic rubber. It is sold under the "Fairprene" trade-mark.

For a long time the problem of supplying bedding to mentally ill patients of a violent nature has worried officials of various state institutions. Doctors reported that some of the more violent patients would tear up an ordinary rubber hospital sheet very day, while some would even eat pieces of the materials, causing serious abdominal disturbances.

After experiments in the laboratory and in actual use for more than two years, the new sheeting was found to be "almost indestructible." It has a very high tensile strength. Even violent patients in mental institutions have been unable to tear it. In addition, the sheeting is resistant to oil, to boiling water, steam and to chemical sterilization; it resists cracking, peeling and sticking and has good abrasion resistance.

## *Lasting Toys of Neoprene for Home and Outdoor Play*

Dolls and other toys of neoprene are bringing children attractive playthings with practical qualities that will appeal to mothers. Doll manufacturers are using the Du Pont-made rubber to provide a flexible "skin" on body, arms and legs, making these parts lifelike as well as crack resistant and washable.

Toy animals molded from neoprene can be kept sanitary for the baby's use by sterilizing in boiling water. Neoprene withstands the softening effect of sterilization, which also accounts for its use in surgeon's gloves. The rubber made by Du Pont also has better resistance to after-bath oil which is likely to be smeared on the toys.

For outdoor playthings, such as beach balls, neoprene has special advantages. Unlike natural rubber, it does not deteriorate quickly from exposure to the hot sun or from contact with perspiring hands. It holds air longer, keeping the ball buoyant without need of frequent inflation. The colors are gay, some in solid shades and others with multicolor stripes.

In soccer balls, footballs, volleyballs and striking bags, bladders of neoprene provide the same air-retaining properties found in beach balls. For leather-covered balls, neoprene has extra value because it is unharmed by the natural oil in leather.

## *"Lucite" Tumbler for Iced Drinks Needs no Coaster*

A new iced-drink tumbler with a double wall molded from "Lucite" acrylic resin eliminates condensation of moisture on the outside. The tumbler does not feel wet and cold to the hand or leave disfiguring rings on the service table. No coasters are needed.

"Lucite" was chosen because it is warmer to the touch than glass or metal, is easily worked, and is light and shatter-resistant. Special heat treatment during the manufacturing process adds to the inherently high strength of the plastic. Alcoholic beverages will not harm the plastic if the drink is not left too long in the tumbler.



# Training . . . Who Profits by it?

Do you remember your first day in school? Didn't you feel strange? Unwanted? And then some little boy or girl showed an interest in you—showed you where the cloak room was—showed you where your next classroom was—those little things helped didn't they?

Do you remember your first puppy? Wasn't he—er! ah! cute is the only word? Just a little ball of fluff who tried to jump up on the best living room chair or your best clothes. What did you do? Maybe nothing. But what did Mama do? Of course, she made him get down. And when that puppy misbehaved in the house, he was put out of the house promptly, preceded by a good spanking.

Do you remember the first time that you tried to drive a car? or swim? or dance? or cook? Somebody helped, somebody started you off. Perhaps it was just a little encouragement, perhaps it was some real thorough instruction. Anyway, you appreciated it.

Who profited by the help you received your first day in school?

Who profited by the training of the puppy?

Who profited by the aid or instruction which you received whenever you tried to learn something new?

We agree with the answer: You did! But let's go a step further. We believe that the person who helped you, or taught you, or trained you, also profited. We think they profited either through personal satisfaction or possibly in some very tangible way.

For instance, the football coach taught you how to play the game. You became more valuable to him because you became a member of a winning team.

Have you ever stopped to think and tried to picture what this plant would be like if new employees were given a uniform, shown their machine and then left on their own to learn the job. Here's what the



picture would include. First, you probably could expect to get hurt (just a little every day for the first few days or weeks). Remember, we are on our fourteenth million exposure hours without a lost-time injury.

Second, yarn quality would be so questionable, we might have a few more complaints. You see, no one would teach you Standard Practice. Let's say, 30-35 complaints for the first month.

Third, the plant would get a little dirty after a few weeks. Don't forget that no one would take the time to show you how to clean as you go. The yarn would probably have a little tell-tale grey, too.

Fourth and last, you would never learn much about our Company and its remarkable history except through hearsay. You would never really appreciate what security means because no one would take the time to systematically teach you. As a matter of fact, you would probably never know what other areas look like, because no one would take you on a tour through the plant.

Pretty dismal picture, isn't it?

Because the Du Pont Company does not operate that way, and because the Company is interested in the welfare and progress of its people, we believe in training—we believe in teaching—we believe in helping each other.

Who profits? You do—Your family does—The Du Pont Company does—We all do.

## Better Things for Better Living . . . Through CHEMISTRY



# THE BLENDER



*Better Things For Better Living-Through Chemistry*



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*June, 1948*



# The Blender

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LEWIS BROWN.....B Shift  
JIM SOUTHER.....C Shift  
KEN STANHAGEN.....D Shift  
BOB VOGLER.....Day Crew

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ELVA STULTZ.....B Shift  
JESSIE CREWS.....C Shift  
BETTY FRANK } .....D Shift  
AMOGENE BELCHER }  
SARAH DANIEL.....Day Crew

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### Accounting

MARY LEE NICHOLSON.....



## Harrygraphs

By HARRY DAUGHTRY

Congratulations are in order for our "D" Shift girls. They went out and bought themselves a complete set of 16 uniforms which included caps, socks, etc. These girls are really giving the rest of the girls something to shoot at in softball.

Another step forward in our recreation program will be made by the time you read this. Management has provided another softball diamond for the girls. Our other field was in use constantly and this new field was needed badly.

To Numa "Lefty" McDaniel went the honor of winning the first game of the season for our Plant-sponsored baseball team. Before the season is over, our team will be up in the running with the other teams in the League.

## Picnics

A bulletin was issued, on May 17, regarding employee picnics which will be sponsored by the Company during the summer months.

The Company will provide funds of 75¢ for each employee attending. This money will be used to help defray the expenses of these group picnics.

A lot of good recreation can be attained by attending, taking part in organizing and working with the Committees in arranging these picnics.

The Recreation office would like to see all our employees attend these Plant-sponsored picnics during the summer.

## Attendance at Games

Not all of us can actively participate in athletics, however, most of us can attend some of these softball or baseball games which take place at our field in the evenings and on Saturdays.

There are a lot of baseball and softball fans among our employees and if you do enjoy watching a good game, why not come down to the field most any evening and cheer on the boys and girls who make this entertainment possible. There's nothing that causes an athlete to put forth his best more than a good crowd watching the game. And then, too, you get to know all these boys better and will know them when you see them working in the Plant.

## Golf

Charlie Murray and his Tournament Committee are putting on the Annual Spring Handicap Golf Tournament up at Lynwood.

I would like to see a few teams set up on the Plant for some league competition.

An occasional match with some of the Clubs nearby should cause a lot of interest also and provide us "duffers" with additional recreation in the form of watching our better golfers in action.

And while speaking about golf, did you know that Bobby Jones, the man with the perfect golf swing, hit them down the fairways and out of the rough for 20 years before he finally scored a hole in one! And, that Jimmy Thompson, known as the longest hitter in golf, once drove a golf ball 440 yards which is a quarter of a mile.

## This Month's Cover

For a golf course which had its beginning less than a year ago, the Lynwood Club course is in excellent condition, as can be seen by the green in the cover photo. Left to right: Doug Shelburne, Crawford Hawkins, and Wilson Wade watch as Turner Thompson putts for a "birdie," he hopes.

As with the other phases of our recreation program, this golf course is for the use of plant employees who are interested or become interested in the game. The only difference is that to play one must become a member of the Club. All fees are used to provide labor and materials in the upkeep of the course.

Those interested in becoming a member of the Lynwood Golf Club, Inc., may obtain information from any member or the Membership Committee, Leo Trimm, Chairman; Joe Briggs, Slick Woods, John O'Neal, Grit Fry, Charlie Murray, Bob Morris.



# Better Things for Better Living

Mr. Crawford H. Greenewalt made an announcement a few weeks ago which will in some way affect the lives of every Du Pont employee, when he disclosed plans to expand the research facilities of the Experimental Station in Wilmington at a cost of \$30,000,000.

Most of us are today holding jobs making something that did not exist twenty years ago. This is possible now only because the Company has realized the importance of research in the progress of industry and mankind. Cures for thousands of diseases would not be known today had not someone taken the chance, the time, and spent the money for research. Many of the things we take so for granted today did not exist a few years ago; research produced neoprene, cellophane, nylon and a host of other Du Pont products. The laboratory has been an integral part of the business ever since the days of Irénée du Pont in the early 1800's. By 1945, the Company was operating 35 laboratories employing more than 1,500 scientists and other trained personnel.

This new expansion will make the Wilmington Experimental Station, which built its first unit in 1903, and which is the birthplace of nylon, neoprene, and other products, one of the largest research establishments in the world.

"We are making this expansion in the belief that in coming years research will play an ever-increasing role in the development of products needed for the high standard of living we in America have come to expect," Mr. Greenewalt said in his announcement. "The replacement of old products and processes for new ones underscores the importance of research. If scientific investigation remains unfettered, as at present, we can rely on the laboratories of free American institutions to give us

new products in a never-ending stream. Our new facilities are required to keep abreast of the keen competition in the chemical field. They are needed for the experimental programs we now have under way and are essential for those planned in the future. I know that they will contribute to the production strength of the nation.

"Research has become an increasingly major phase of our operations in recent years. We have lately been enlarg-

ing our activities to the development of wholly new products and processes. We have also enlarged our program of fundamental research which has for its object the discovery of new scientific facts without regard to immediate commercial use. These developments have in time made necessary the expansion of physical facilities now being undertaken.

"The Company's future will depend to a large degree upon entirely new products and processes flowing from investigations requiring a background of basic knowledge developed in the laboratory.

"Industrial chemical research is now so complex that highly complicated equipment and specialized technical services demanding heavy investments are required for the thorough exploration of new fields.

"We confidently expect to create many new jobs through this program of expansion. I say this with assurance, because 20,000 Du Pont employees today are engaged in the manufacture and sale of products which either did not exist or were not produced commercially in 1936. These products provide jobs for many more thousands of people in other businesses which use and sell them."

When the expansion is completed, it is expected that 900 technical employees will be engaged exclusively in research. The total of all employees there, technical and non-technical, will approximate 2,500.



The photo above is a scale model of the new Experimental Station as it will appear when the expansion program is completed. Present buildings are shown at the right of the broken line; all buildings shown at left of the line will be a part of the new expansion.



## One Hundred and Forty-Five Years

*This is the eleventh of a series of articles in which THE BLENDER is featuring the Du Pont Company and its activities and growth for the past one hundred and forty-five years. All information is taken from the book "Du Pont—One Hundred and Forty Years" by William S. Dutton, who is now Special Consultant to the Public Relations Department. This history of our Company reflects the vision of our forebears in the development of America—a development made possible only by the free enterprise system which made America the greatest nation on earth.*

### "Venture Capital"

As we have seen, Du Pont set aside a large sum for non-military expansion between 1914 and 1918. This was only a portion of the amounts eventually to be invested "beyond explosives." Expenditures devoted to the discovery, development and large-scale manufacture of new chemical materials and products during the twenty years, 1920-1939, exceeded \$400,000,000.

"More than 85 per cent of that total was spent after 1927. Better than \$160,000,000 was disbursed during the depression marked years of 1930-36. Despite the forlorn state of business in general during most of the decade of the 1930's, the Du Pont outlays on chemical research were on a steadily ascending scale.

"In his annual report for 1918, Pierre du Pont named sixteen men principally responsible for the company's wartime accomplishments. These were nine members of the Executive Committee, who had served through most of the war: Irene du Pont, Chairman, who was to all intents general manager; Harry Fletcher Brown, smokeless powder operations; R. R. M. Carpenter, development work; Frank L. Connable, special purchasing; William Coyne, sales; Lamot du Pont, miscellaneous manufacturing; Harry G. Haskell, explosives manufacturing; John J. Raskob, finance; Frank G. Tallman, purchases.

"With few exceptions, the leaders of the Du Pont wartime organization were men who, in 1914, were entering the prime of life. They were then at the height of an aggressiveness that had been tempered by experience but not dulled by a plethora of it. A similar balance of seasoning with youthful spirit was to dominate the company's broadening activities of peace.

"I am firmly of the opinion," Pierre du Pont wrote the Board of Directors in April, 1919, "that we have now reached another turning point in the conduct of the affairs of E. I. du Pont de Nemours & Company. Therefore, it would be wise to place the responsibility for further development and management of the business on the next line of men, advancing the members of the 'War Executive Committee' to administrative duties disconnected with the routine management of affairs."

"He recommended that a new Executive Committee should be named: Lamot du Pont, Chairman, F. Donaldson Brown, Frederick W. Pickard, A. Felix du Pont,

Charles A. Patterson, William C. Spruance, Jr., J. B. D. Edge, Walter S. Carpenter, Jr., C. A. Meade.

"He also recommended that Irene du Pont should be advanced to the presidency.

"Pierre, not yet fifty, was in the best of health. However, the directors, respecting his wishes, approved his program. On May 1, 1919, he became Chairman of the Board, his brother became president, the new Executive Committee and the enlarged Finance Committee took office.

"Especially important, these men were accustomed to working together as an organization. And more and more, in the years ahead, the emphasis in all American business activity was to be highly specialized, cooperative action. The individual was to be subordinated to the group, the group to the company, the company to the industry, the industry to the economic structure of which it was a dependent segment. The war had demonstrated not only that more could be done by organized effort, but also that the means for still greater organized effort were at hand in the form of better and more versatile facilities of transport, almost instant communication with every part of the continent, and power in abundance for large-scale factory operations. No such facilities had been available to any earlier generation.

"In 1915, the Arlington Company was acquired. It was an aggressive manufacturer of pyroxylin plastics, lacquers and enamels. The Fairfield Rubber Company, maker of rubber-coated fabrics, was purchased the following year to amplify the line of pyroxylin-coated fabrics added in 1910. One of the nation's oldest manufacturers of paints, varnishes and heavy chemicals—Harrison Brothers & Company—was bought in 1917.

"Upon the persistent recommendation of John J. Raskob, a 27.6 per cent interest was secured in General Motors Corporation.

"While there is no immediate relation between the explosives industry and the manufacture of motors," Pierre du Pont explained to stockholders, "this investment was made in such a way as to give opportunity for our financial organization to be of service, and at the same time increase greatly our financial strength."

"The investment interest in General Motors, in 1941, was represented by ownership of about 23 per cent of the latter's issued common stock, then valued on the Du Pont books at approximately four times the \$49,000,000 originally invested.

"Between 1925 and 1933, no less than nine important companies, each in a different field, were purchased, among which were, in 1928, the Grasselli Chemicals Company, since 1839 a leading manufacturer of acids and



heavy chemicals; in 1929, Krebs Pigment and Chemical Company, lithopone, and in 1933, Remington Arms Company.

"Thus far, the narrative has dealt only with the acquisition of existing enterprises. The latter were paid for, as a rule, in stock of the Du Pont Company, not in cash. The \$400,000,000 program of development, already mentioned, was almost wholly in addition to these purchases.

"Eight new manufacturing projects were begun in the following order:

- 1917—Dyestuffs and other organic chemicals
- 1920—Viscose rayon yarn
- 1923—"Cellophane" cellulose film
- 1924—Synthetic ammonia
- 1924—Photographic film
- 1925—Industrial alcohol
- 1928—Seed disinfectants
- 1929—Acetate rayon yarn

"The fact that a majority of Du Pont's more important original research developments date from 1928 and are not listed in the foregoing, is significant of the years of preliminary scientific effort they were to demand. The research expenditures over the years were to cost a great many millions of dollars; the expenditures for construction of new plants and additions to plants, to manufacture the products conceived or developed in the research laboratories, even more millions of dollars.

"It is noteworthy that this money for construction was supplied, first, by the company chiefly from its undistributed earnings, or, second, by the investing public through the purchase of additional issues of Du Pont stock. In other words, it was "peacetime" money. Evidence of the benefits accruing from it is a statement in the company's annual report to stockholders for 1937. It said that new products developed largely after 1928—that is, during the depression years—represented 40 per cent of Du Pont's total sales volume in 1937, and gave work directly to 18,000 men and women in employment that had not previously existed.

"Four basic policies guided the expansion: 1. The industrial fields entered were still relatively new, or else old but with prospects of improvement because of the very lack of improvement marking their recent histories. 2. Du Pont-trained men invariably accompanied the investment of Du Pont dollars, by additions to the personnel of each business acquired. 3. Usually the investment was sufficient to insure ownership, or at least control. 4. Investment of capital was consistently followed by the venture of more capital.

As the keystone principle of Du Pont management, that fourth policy merits elaboration.

"Investments are of two kinds, safe and venturesome. The former tend to maintain the *status quo* of industry. They are based on "past performance" records and the belief that the current routine of earnings will continue. Venturesome investments, on the other hand, are founded on faith in future accomplishments, on inventions yet

to be perfected, discoveries to be made, on growth and earnings only promised, perhaps mistakenly.

"The Du Pont policy of expansion under which a "safe" investment in a going enterprise was almost immediately supplemented by a "venturous" investment aimed at discovery, improvement and new growth—hence new employment and new profits—was at once one of the oldest principles of industrial progress and one of the newest.

"It was new in the sense that, prior to 1915, few established manufacturers deliberately set out to find and develop new projects involving large "venture" investments with their consequent elements of risk. Instead most conservative business men and bankers avoided risks unless odds were long in their favor. Unproven projects were left to promoters, to the initiative and daring of individuals, and sometimes to the gullibility of the public; they cost the investing public huge sums when the promotion was unsound or dishonest. The manufacturer was rare who made it a policy to set aside a share of his earnings for the one purpose of experimentation, and later for the practical development of promising discoveries.

"Those who insist that organized research under the auspices of large corporations is tending to eliminate the "lone inventor," usually overlook the fact that most of the projects of organized research are of a nature demanding expenditures far beyond the resources of any individual experimenter, and that only one experiment in ten results successfully. They overlook, too, that one of the greatest reasons for progress lagging in the past, as compared with its modern pace, was the inability of the "lone inventor" to get financial backing when he most needed it, during the doubtful stages of his work. They overlook the "starvation" period of invention, under the old system, and the frequent loss by the inventor of all rights in his discovery, simply because those rights had to be sold to obtain funds to continue his experiments, or to develop the result of them to the point where it was of practical value.

"The Du Pont policy made possible scientific exploration on a scale unprecedented prior to 1914 outside of Germany. It assured the research worker of a sure, steady salary even though his experiments failed, and if his experiments succeeded, he received a commensurate reward. The policy provided the industrial scientist with the best equipment available, with able associates and assistants and careful technical direction, all serving to minimize delays and uncertainties and to reduce the chances of failure. Furthermore, the policy reduced the chances of loss by the investing public, because the Du Pont eggs were placed in many baskets, each of which was watched by a financially responsible company."

In 1926, Lammot du Pont became president of the company, Irene du Pont vice chairman of the Board of Directors. Youngest of the three brothers, Lammot was the best informed on the diverse new chemical manufacturing activities.

*The next installment, which will cover the chapters "Dyes," "Cellulose Marches Again" and "The Rayon Cinderella," points out the new roll of the Du Pont Company in American industry as a manufacturer of many and varied products allied with chemistry. These activities were to result in the development of many previously unknown products and which have become necessary to our high standard of living, and have created many thousands of jobs for the American people.*





## Fifteen Years for Bill McGowan

As of May 31st just past, Bill McGowan, our Manufacturing Superintendent, completed fifteen years service with the company, and because of that fact will this year take a three-weeks' vacation as is provided in the Company Vacation Plan.

It was fifteen years ago at Old Hickory that Bill started as an operator in the rayon spinning area after having completed a course in Chemical Engineering at Georgia Tech., Class of 1932. While at school Bill was a co-op student as was his roommate. In fact it was because his roommate had previously gotten a job at Old Hickory that Bill made his application for work. You will remember that 1933 was right in the middle of the depression and jobs were few and far between even for chemical engineers. In 1935, Bill was transferred to the Spruance Rayon Plant at Richmond

as an instructor. Three years later, he moved on to the Experimental Station and began his association with the manufacture of nylon. At this time nylon was in its infancy.

At the start-up of the Senford Plant, Bill was transferred there from the Experimental Station as Assistant Area Supervisor in Polymer and Spinning.

In September 1941, he was transferred to Martinsville as Area Supervisor, P. and S. Four years later, he was made Special Assistant to the Plant Manager, and in March of 1946 received his appointment to his present position as Manufacturing Superintendent.

There are still a few indications in Bill's speech and mannerism that he is a southerner, born in southern Mississippi in November, 1908. Bill's father was a professor at Mississippi State College for Women.

During his stay in Old Hickory, from 1933 to 1935, Bill met a certain Prudence Polk, a Nashville girl, at a dance at the Old Hickory Country Club and even though a short time later, he was transferred to Richmond, he returned to Old Hickory to marry the girl in 1935.

The McGowan's have two children, Bill, Jr., age 11 and Marsh, age 9. As for hobbies, gardening takes the number one spot, with golf in second place; however, Bill does not claim to be an expert at either, strictly "run of the mine."



**"B" SHIFT SOFTBALL TEAM**—Although "B" Shift girls were slow getting started, they are now making it tough for the other teams in the league. Sitting, left to right: Ruth Holland, Norma Jean Blake, Marjorie Etta Joyce, Doris Joyce and Janet Richardson. Standing: Ruby Fulcher, Marjorie Philpott, Virginia Clifton, Cevera Martin and Lorene McCullum.



# Fifteen Years for Wes Sinclair

"Wes" Sinclair, another long service employee, will get an extra week's vacation for the first time this year by virtue of his 15 years service as provided in the Vacation Plan.

"Wes" began his employment with the Company at Old Hickory in May, 1933, as an oiler in the Power House. From this time to 1939, he had worked his way up to head boiler operator. In 1939, a transfer to the Power group at the new nylon plant—Seaford, Del., came through so the Sinclair family moved north. The progress of nylon was so rapid that hardly had operations gotten under way at Seaford when work was started on our plant.

"Wes" moved back south in August 1941, as Shift Supervisor in the Power House here at Martinsville. At present he is Power Maintenance Supervisor.

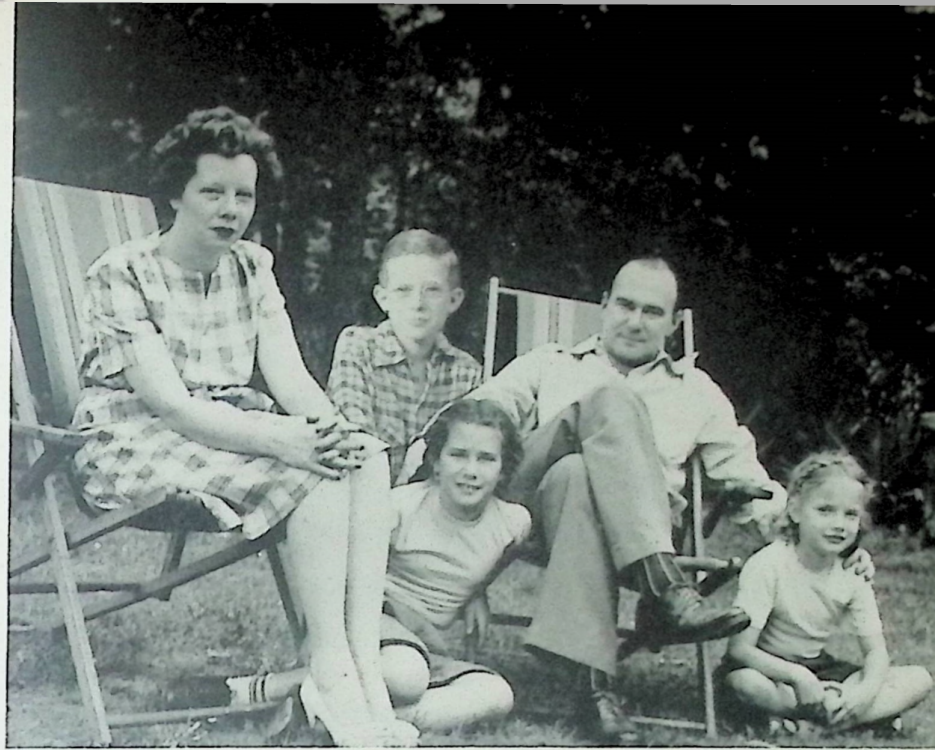
Long Island, Wes's birthplace and home, still attracts him back every vacation time. His education was obtained in the Brooklyn Public Schools and Brooklyn Technical Institute. His first full-time job came in 1928 when he started as a member of the Electrical Operations Group of Consolidated Edison Company in New York. During the two years here, "Wes" attended Stevens Institute on a work-study basis. In 1930, he changed to the Western Electric Company as field installation engineer. He was laid off because of lack of work in 1932, a depression year, during which time he did odd electrical jobs.

During 1931, "Wes" attended a De Molay show with a friend who had promised to get him a date after the show. The date turned out to be the present Mrs. Sinclair whose maiden name was Muriel Lundquist. They were married in 1931.

The Sinclairs have three children: Bruce, age 13; Penelope (Penny), age 10, and Virginia (Dee Dee), age 7.

"Wes" is very active in the Masonic Lodge, Past High Priest of the Royal Arch Chapter and vice president of the Martinsville Shrine Club which he helped organize. He also holds an office in the Knights Templar.

Photography, woodworking, flowers, and traveling are his hobbies.



"C" SHIFT SOFTBALL TEAM—This team lost its first game to "D" Shift, but they are having practices at every opportunity and expect to win a lot of games from now on. Seated, left to right: Irene Cockran, Frances Hensley, Pat Linthicum, Audrey Haley, Captain, Bernice Turner, Jessie Crews and Susie Knott. Standing: Lillian Bryant, May Stone, Evelyn Boccock, Madge Hager and Laura Ray.





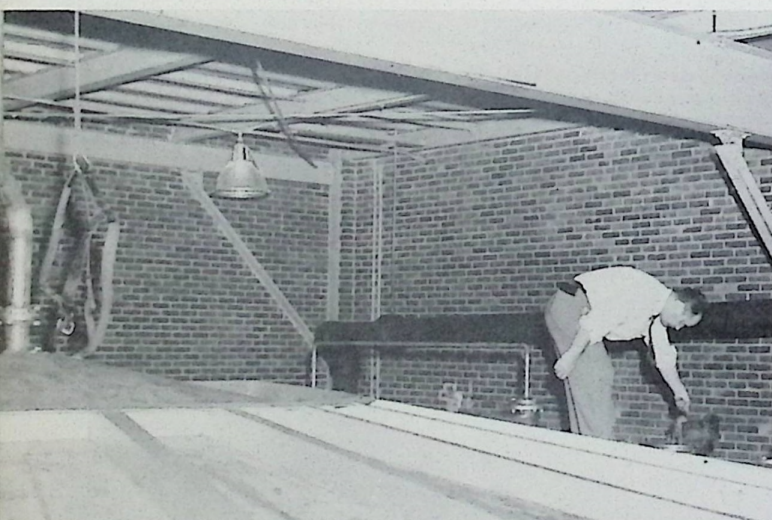
# SAFETY

## Takes a Holiday

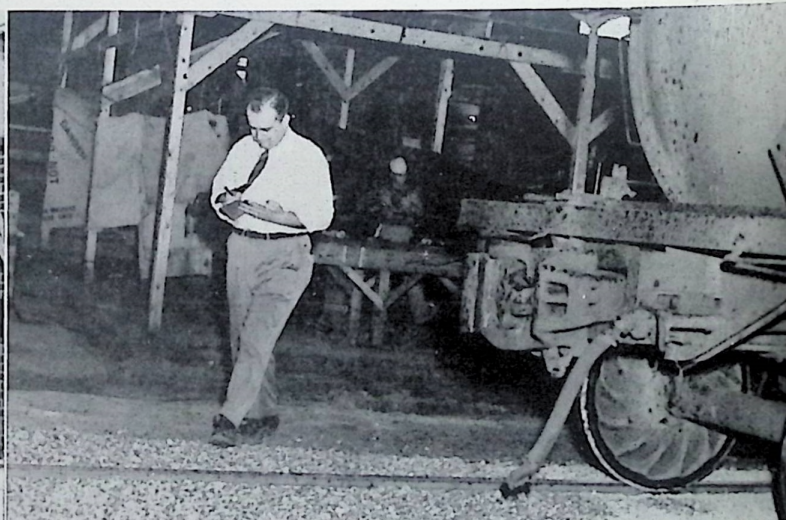
In an effort to emphasize some points of safety for your consideration, we would like for you to come with us on a posed tour as we follow Clyde Fentress, of Production Control, in his daily routine work around the plant.



Only an All-American could crash this line. Have they forgotten the safety rule: **TWO ABREAST?**



Forty feet up and Forty feet down. A fall would put a big dent in his crown. Confucius say: **USE A SAFETY BELT TO UNSTICK THE FLOAT ON THE SALT TANKS.**



What a caress that tank car could give! Common sense says: **DON'T WRITE OR READ WHEN WALKING.**



Climbing up the golden stairs. The Safety Supervisor says: **IF YOU MUST CLIMB—GET A LADDER.**



Two-Step Clyde. The sign says: **USE HAND RAIL—ONE STEP AT A TIME.**







That ain't mountain dew. This sign says: WEAR APPROVED GOGGLES OR HOODED NITRO-MATIC MASK WHEN ON ACID PLATFORM.



No eyes in the back of his head, but he still has to watch out from behind. COMMON SENSE SAYS, "DON'T GET TOO CLOSE TO A GUY'S HEELS."



"Fools rush in where angels fear to tread." Safety Ike says: DON'T ENTER ROPED-OFF AREAS UNLESS AUTHORIZED.



He doesn't have his mind on his business. Confucious say: LOOK WHERE YOU'RE GOING.

## Everybody Knows Unsafe Practices May Result

IN

WORRIES FOR OUR  
SAFETY SUPERVISOR  
BILL BURGESS



AND THIS  
FOR CLYDE FENTRESS

*By Methods and Standards  
and Production Control*

Nine





# Personal Stuff

## POLYMER AND SPINNING

### "B" SHIFT

"B" Shift welcomes Stephen Jefferson and John Moran to Spinning. They were recently transferred from Textile.

"B" Shift has another proud papa—Fobes Tucker and it's a boy. Congratulations!

"B" Shift won their first baseball game last week with the help of "Pig" Wyatt's striking out, Herbert Hundley calling first base, Buck Shields sliding in home minus three pounds of hip and Little Boy Woody pitching the game.

Buck Shields urges "B" Shift to come out and root for their team. Watch the schedule posted on first floor bulletin board for dates.

Mr. and Mrs. Harold Whitt are on vacation. We guess it's their extended honeymoon.

The Polymer boys are glad to see Roy Dodson back from the sick list.

We are glad to have A. T. Hawkins over on "B" shift for training in the Polymer Area.

Let's everybody work safely and win another nice Safety Award. This award Safety pays off in two ways.

By P. Price  
M. Turner  
L. E. Brown

### "C" SHIFT

Our baseball team has been playing a good game of ball and would like to see more fans out. For a lot of fun, don't fail to come out and see these Shift games.

Barney Reed and Ben LaPrade report a grand time on their recent vacations.

We welcome Alvin Horsley, Ernest Smith, Harvey Dillon, Sam Booker and Alexander McGee from Textile.

"C" Shift continues to keep those wedding bells ringing. This time it's J. H. Preston. Congratulations!

Lester Bowman reports a quiet evening at home while wife enjoys a good movie.

Billy Purdue improving his new home by trying to lay a sidewalk.

By Jim Souther

### "D" SHIFT

"Dickie" Morris riding a casting machine.

The Lea Wrights off to Boston and parts unknown for their vacation.

Price Witt and family fishing up on the James River.

"Big News" Slick Woods calling "D" Shift and "A" Shift baseball game a "tie" and that puts "D" Shift out of a losing streak for a change.

Paul Priddy taking the Salt House job.

Cliff Dishman suspecting Lea Wright of carrying concealed weapons on the second floor, but turned out to be a monkey wrench.

Gerald Wilson, Jim Frith and "Fatsie" Callahan spending their week-end floating around Buckroe Beach.

Well, Fairy Stone Park has officially opened and a picnic is in order for "D" Shift, so start planning.

By A. S. K.

## TEXTILE

### Type 8

### "A" SHIFT

Maggie, why do you go around in the day-time singing "Blues in the Night?"

Isabelle, we agree the movies are wonderful at the "Drive In."

Roberta is busy inspiring her husband to win the Golf Tournament.

Congratulations to Art Taylor and his bride!

Van Duncan is really a ball player these days—notice the picture in THE BLENDER, cap, gown and all.

Let's all join the sports and have fun. Our baseball team is doing a good job and we should help them by giving our support and turn out to yell!

Would like to see more of the "A" Shift people out on the golf course. We are having some fun these pretty days.

With Fairy Stone Park opening soon we should be thinking about a Shift picnic.

We want to welcome the new girls to our Shift.

By Margie Prillaman

### Type 8

### "B" SHIFT

All the girls in the type 8 really looked happy the day Monroe Sloan came back to work.

Irene Beasley has trouble with her dog, carrying off her belongings.

Madeline Stone reports she was in "society" one time during her life and that was the day she became Mrs. Tommy Joyce. Congratulations Madeline!

Elsie Stone likes to prow around at night when she can fall into an "oil bin."

The next time Ruth S. Eanes goes to Greenville, S. C., she is going to put her thinking cap on so she won't have to ask the police to look in every parking lot to find her car.

We wonder why Eva Kessler couldn't find anything else to knock on so she bought a car to put a few dents in.

We wonder if Charles Fleyner's fish tales are true.

By Velda Deal

### Type 8

### "C" SHIFT

Wedding bells ring again! This time for Chris Wingfield and Cecil Campbell, Edith Mitchell and Milton Wingfield, Ernestine Richardson and Ben Hodnett. Congratulations!

We lay out the welcome mat to our new forelady, Carmelia Wilson, and the following new girls: Bernice Turner, Iris Francis, Frances Cheshire, Fannie Sutphin, Ruby McMillan and Ann Lavall. Welcome, girls, to a good Shift.

We extend our deepest sympathy to Dorothy Holly in the death of her brother.

We are sure gonna miss Fleda Jessup in Textile but wish her loads of luck in Physical Test.

Irene Handy wishes to announce that she is fortunate enough to attain a driver's permit now.

Please won't somebody buy Evelyn Spurlock a pair of those shoes with the secret compartment in the heel to keep her junk in? Just like a woman.

Our first softball game turned out to be a success even though we did lose it. (Nice going "D" Shift). Our only trouble was that we couldn't find a cap big enough to fit Bernice Turner's head.

Sometimes we drift into unforgettable experiences as Hazel Sims found out by backing her car out of the garage and getting the bumper hung in the door. Results? Had to take the door off.

By the way, Ilene Trail finally received that long-awaited diamond.

Lolene McAlexanderia has been trying to dodge old shoes lately but by the looks of her lip, without success.

Irene Handly is now the proud owner of a brand new diamond. Congratulations, Irene!

By Jessie Crews

### Type 8

### "D" SHIFT

Welcome to "D" Shift, type 8, new miscellaneous girls: Nina Jamison, Arlene Richardson, Juanita Rutledge, and Louise Burton.

We are glad to see Margaret Hylton, Lucille Peters back after being out sick.

Ladies, if you are interested in interior decorating, especially color combinations, see "Crystal" Hundley and Marie Martin.

Don't suppose Helena Bryant will know you now since she got her new station wagon.

Anyone needing any washing done? Rainie Hylton has a new machine.

It seems that style has been ruled out as far as softball togs are concerned. Everyone has decided on a standard "D" Shift uniform and they look mighty nifty to us.

Welcome back home—Kathleen McMillan who returns to "D" Shift from "A" Shift.

Anyone wanting to know where the black widow spider got her name may find out from Catherine Edwards.

We are glad to have Willie Cherry back after a tonsillectomy.

Jessie Lawson, Anne Floyd, and Jeannette Sawyers are fixing up a place for picnics in their back yard. Here's hoping they know poison ivy.

We would like to welcome Eleanor Blackburn to "D" Shift as a new forelady.

By Amogene Belcher

### Type 9

### "A" SHIFT

Welcome boys and girls, we are glad to have you on "A" Shift.

Dorothy Mills loves to look at pretty pictures.

That is a beautiful diamond ring Roma Boswell is wearing.

Short Stop Tom Cox, wants to know what happened to Aubrey Compton's pitching in the 7th inning.

I hear Roy Emerson is buying cokes for Ralph Sherry.

Did you know that "Slim" W. L. Joyce is a "golfer"?

"Junior" Moran leaving his billfold at home.

In finding news for the BLENDER I found that Edgar and Coy Holly know all the latest gossip.

By Nancy Clifton

### Type 9

### "B" SHIFT

The very best of luck to Carrie Manely and Glennis Boyd who are out on the sick list.

Nadine McGhee says she has never been cold but one time and that was at Virginia Beach last week-end.

Eloise Myers is looking forward to a trip to Atlanta, Georgia, on her vacation.

It is leap year again: Pauline Boyd is known as Mrs. Ralph Harbor, Garnet Handy as Mrs. Marshall Moore, and Arthur Ellis chose Ruth Gunter to be his bride. Congratulations!

We wonder if that boy Ogle Hess has been looking forward to has arrived. (It has.—Ed.)

Vanilla Shelton, Vera, Una, and Nancy Foley really had a swell time in Nashville, Tennessee, at the "Grand Ole Opry."

By Evelyn Gaudin

### Type 9

### "C" SHIFT

We would like to welcome Carolyn Cooper, Tienie Brock and Edna Dillard to our shift and also Virginia Crawford as forelady.

Annisie Grant pulled a fast one on us by showing up with a lovely diamond. Congratulations, Annisie.

We wish lots of luck to Mildred Tuggle, Patysie Knott and Georgia Nunn on their recent marriages.

(Continued on Page 12)



# Dawson Completes Ten Years Service

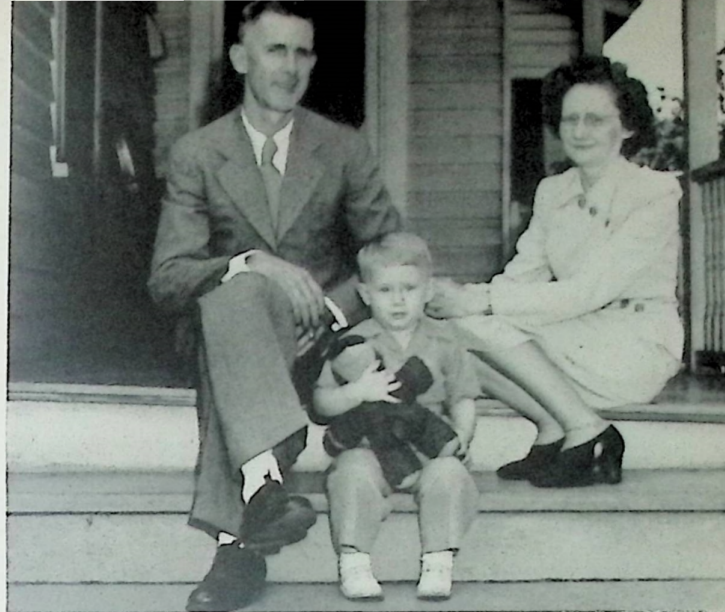
Elmo Dawson, Yard Foreman, completed ten years service on May 18th. This service began when he was employed as a carpenter on construction at the building of Spruance Rayon Plant. From that time until January 5, 1942, Elmo worked on several construction jobs including Waynesboro, Scaford, Spruance and Martinsville. His transfer to Operations was effective in January, 1942. In January, 1947, Elmo was promoted to Yard Labor Foreman.

Elmo was born on a farm near Cartersville, Va., in May, 1903. His first job after completing high school was as an apprentice carpenter with a general contractor, building houses, bridges, moving houses, or any job that came along.

When Elmo was twelve years of age, his father died, and it was necessary that Elmo help out at home whenever he had the opportunity; so during slack times in the contracting business, he would hurry back home to help on the farm.

Mrs. Dawson is the former Bernice Morris of Cartersville. They have one child, Elmo Morris Dawson, age two years.

Hunting turkey, partridge, and deer is Elmo's chief recreation. He always manages, however, to have a small garden each year.



## It's Amazin'!

In the last issue of the BLENDER, the column "Harrygraphs" carried an article captioned "What Has Happened?" relative to the interest in our sports program. So far we still can't figure it out but just this morning when "C" and "D" shift girls played, we saw such a display of team spirit and good fun, also a lot of ball as good as one would expect to see at Ebbets Field when the Brooklyn Dodgers are neck and neck with the Giants for the league lead.

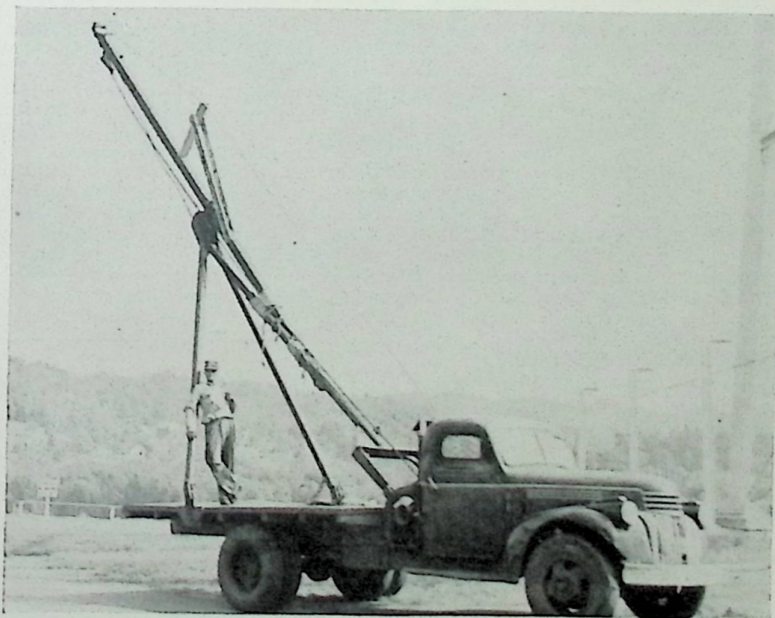
Each team had ball players galore, plenty of supporters on the sidelines, and a "ready" cheering section. Talk about handling a ball—those girls could zip it around the field like professionals. There were home runs, double plays, strike-outs, walks, slides, stolen bases and anything else you would expect to see in a ball game. Frankly, we were surprised at the ability of these girls. We more or less expected to see that sissy type of ball one usually expects from a gang of girls, but not here, these Du Pont girls play to win but win, lose or draw they are in there "pitching" every minute.

As for spirit and good fun—well, all we can say on that is "it's all there."

Those people who have a chance and don't see some of these games are missing a lot of fun themselves.

For some idea of what took place, turn to page fifteen where the BLENDER shows random shots of the "C" and "D" Shift game, which ended 17 to 5 favoring "D" Shift.

## Some One Got an Idea!



The other day the riggers were given the job of moving the Project Engineering Group to their new quarters in the east end of the factory building. Because of the heavy files, tables, etc., that had to go to the second floor, it looked like a big job requiring a lot of "puffing and blowing" on the part of the movers until "Red" Boyer and Emmett Hipes came up with this idea of extending the boom on the lift truck as shown in the above photo. Emmett poses with the creation which did the job very nicely.

Our brain is for thinking and by thinking, we can suggest a better way to do the job.



(Continued from Page 10)

#### SEEN ALONG THE MAIN AISLES:

Mary Harmon wondering what those blue lines represent.

Helen Woods and Gertrude Wyatt boasting about the ride in the BIG Buick (to Bassett).

Virginia Crawford admiring her picture in last month's BLENDER.

Woody (the pirn puller) wearing a smile, whether in Type 8 or Type 9.

Eva Byrd, Flora Eanes and Josie Lawson admiring the photo of Mildred DeHart's new home. Just when are we to be invited to a house-warming?

The 210 girls being envious of Ada Kilby as she described her vacation.

By Myra Souther

#### DAY CREW

The following girls were on the sick list this month: Gladys Shealor, Dorothy Hundley and Cassie Robertson.

Congratulations to Frances Hodges who has been transferred to Methods and Standards. We welcome Hazeltime Young to Days.

Audrey Smith and Eva Cardwell wouldn't tell us about their plans for vacation but judging from the light in their eyes it was something super.

Odessa White says flat tires wouldn't be so bad if one could choose the time and place.

Doris Scott and husband went on a week-end fishing trip recently. A wonderful trip was reported (with fisherman's luck).

Marleen Holland and Bernice Craddock long for the day they will be moving into their own home.

By Sarah Daniel

#### INSPECTION AND SHIPPING AREA

##### "A" SHIFT

Welcome Judith Wade, our new forelady, who is replacing Lois Rodgers.

Frank Spence is in there pitching for the softball team. All he needs is more support.

Nellie Proffitt has thinned her "petunia patch" four times and they are still pushing through. Five packs of seeds is just too many to plant in one window box.

Geneva Conner is trying to convince us she is a softball fan.

Ask Doris Harris how her husband likes banana pudding when it is made with butter-milk?

Welcome Newcomers: Carroll Dunman, Joe Law and Jimmy O'Neil.

Chris Stone says there is an advantage in a transfer to Textile. Three weeks of straight day.

By Dot Wingfield

##### "C" SHIFT

#### HAVE YOU NOTICED?

Madge's smile since she went home. She must like "them thar hills."

Clara's suntan. She says she got it in the back yard but we wonder about that.

Treva's sad expression. Her dog "Risimus" is gone again.

Betty's happy smile. She and her boy friend must have made up.

Gloris' good humor. Randolph must be home for a spell.

By Evelyn Bocock

P. S. Everyone is wondering why Evelyn goes to Tennessee on every long break. Maybe she also prefers the hills.

By Evelyn's "Stooge"

##### "D" SHIFT

The sound of wedding bells are still ringing in Jack Coleman's ears. CONGRATULATIONS! "Mickey" always has been a pretty song . . . eh Jack? ? ?

We extend a hearty welcome to our new girls: Mary Yeatts, Frances Jefferson, Cuma Mae Compton and Romonia Burnette.

No one ever suspected that quiet little Sue Boitnott could laugh as hysterically as she did at a recent wiener roast. And mischievous . . . "Laud Claude" . . . "Mercy Percy"! (Would someone please tell me where she put all that food?) Bertie Huffman certainly exercised her lungs when she got some ice down her back at the same event.

Harvey (better known as "Iespick") Alice went to sleep driving en route to Rocky Mount on our last graveyard and disfigured his car fender—not to mention the bridge.

Pankie's daughter is only five years old and keeping late hours already! She waited up for him one night until he came off 4-12 to get the doll she usually sleeps with which she had left in his car.

Lois Mason's billfold which was lost over two months was returned from Haddonfield, N. J. Everything was accounted for including \$9. They really have honest people up there.

By "Libby" Phillips

#### PIRN PREP

##### "A" SHIFT

Mary Dyer observed working rather hard.

We welcome two new girls to our Area: Dorothy Jamison and Lillie Ratliff.

We sure do miss "Cat" Evans and Anne Shelton who left us for Inspection and Textile. Good luck girls!

If you feel a strong wind, please don't be alarmed for it is only Cornelia breezing around in that new Oldsmobile.

By Marie Brown

#### ACCOUNTING

*Stenographic*—Seems that Stenographic always has more excitement than anybody—wedding bells, parties, trips. Let's just see what we can dig up.

Heard by Mattie in the corridor: Mary Hill Taylor announcing she is ready to settle down to work again. Congratulations and best wishes to Mary Holt and Art.

Nancy June Sneed complaining that she is always a bride's maid and never a bride.

Mattie Myers making trek to Harrisonburg Commencement Exercises.

*Cost Section*—"Kaki" McLaughlin being disguised so by her "fruit hat" that she was not recognized by friends.

Aaron McCrickard discovered that a garden will grow better without chickens in it.

Grit Fry redecorating what is to be a bridal suite—for guess who?

#### Employee Suggestions Adopted

May, 1948

##### POLYMER AND SPINNING

J. B. Longworth, Jr.

(2)

Vance Prillaman

William G. Hill

##### TEXTILE AREA

Bette S. Holland

Maud N. Adams

Fleda Jessup

##### INSPECTION AND SHIPPING

Paul J. Mason

John B. Powell

##### POWER AREA

Irwin J. Locke

Joe M. Dove

William L. Robbins

##### MAINTENANCE AREA

A. L. Horsley

Harry G. Hancock

##### SERVICE SECTION

Paul Penn

*Records Section* welcomes Garnet McCrickard, a new member of our group.

We are happy to have Florence Wyatt from the Control Lab join our Section, and welcome Marie Burpeau back after an absence of several months.

June 14th will be a great day for Grace Elkins—new apartment and Syd's graduation.

*Time Office* welcomes a new member, Annett Mehaffey.

*Order and Invoice* welcomes a new member, also, Ruth Kimbro.

By Mary Nicholson

#### PROCESS CONTROL

Mildred Turner is riding around in a blue convertible. . . Bill Wright has invented a new fire extinguisher which we understand will prove "invaluable" to Saturday night excursions. . .

Laura Shydon has lately shown extreme interest in North Carolina State College. . .

Lillian Witt's honeymoon finally caught up with her. Last reports: Lillian and Harold were just "headin' south". . . If you've seen some strangers around the lab lately, it is just those boys from 'way down "south in Chattanooga". . . Sorry to lose Florence Wyatt but we hope she will like her new job as an "office girl". . . Thanks to Fox for the candy. Certainly hope her Canadian vacation was as nice as her remembrance for the lab. . . Since the last BLENDER news, Irene Hill is now Mrs. Cochran. From all reports from Dick, Exeie Morris can really fry eggs. . . Edith Boaz had decided to return to P. T. lab and Elizabeth Marshall is now in the Control Lab.

Until next month . . . By "Okie"

#### TEXTILE MAINTENANCE AND LUBRICATION

Tom Wells buying a house on Chatham Heights road. Reason: Big tree in front yard facing ball park. When are you going to put a ladder on that tree, Tom?

Dennis Walker taking Henry Duncan's place so Henry can paint his house and enjoy his vacation.

Louie Slagle very happy over his Safety Award and vacation.

Roy Mason building a nice chipped rock wall in front of his house while on his vacation.

John Stovall must not want any visitors for he has given different answers to everyone who asks where he lives—John has an early garden.

We want to welcome "Preacher" Graham back to Textile Maintenance gang. After his visit to the Blacksmith's Shop.

We also want to welcome "Ham" Burgess back to the gang. He is replacing S. D. Ford.

Bill Foley's little girl is in the hospital. We all wish her a speedy recovery.

We wish to welcome James Hite and Warren Hudson to Lubrication.

Pete Adkins enjoys oiling spindles in the Textile Area.

Sam Campbell finally getting running water in the old homeplace. Looks like the pipe shop is missing a good man.

Letcher Cox buying some baby chicks to raise. Let's have a chicken fry over at Letcher's house soon boys.

By Harry Hancock

#### POWER

Frank Ryan is building a radio set and cabinet on the quiet.

Advancements for following men in Power House operations:

Pat Harrison to relief foreman, Bob Talley for vacation relief, Bill Hedgcock to Switch-board Operator, Ed Helms to Auxiliary Operator, "Barney" Turner to Mill Operator, Joe Pyle to Boiler Operator in training. Congratulations men!

(Continued on Page 14)



# Complete Five Years Company Service



**Grace Elkins**  
Accounting



**Fred Gilley**  
Polymer and Spinning



**John Prillaman**  
Process Control



**Hilda Davis**  
Process Control



**Katherine Joyce**  
Process Control



**Helen Stultz**  
Textile



**Joseph Clifton**  
Polymer and Spinning



**Emmitt Hipes**  
Maintenance



**Lorene Morris**  
Accounting



**Winifred Craig**  
Process Control

## Our Way of Life

In contrast to the Communistic philosophy, where the State is superior to everything, including God, Mr. Crawford Greenewalt, President of our Company, in a speech before the U. S. Chamber of Commerce, set forth the principles of Free Enterprise and individual liberties by which we in America have built the most powerful nation on earth.

In part, we reprint below his talk:

"Socialism, Fascism, Naziism, Communism," he said, "differ only in degree as to application, and the end results of any of them differ not at all. They are semantic rungs in a ladder that reaches from freedom to slavery. The principal thing Americans have to offer the world is our faith—our fundamental belief in man's freedom of opportunity—our belief in his inherent dignity—that the world is peopled by individuals and not by governments."

In assessing the results of the "experiment in government and economics" begun with the founding of the Republic 160 years ago, Mr. Greenewalt, a chemical engineer, said science had taught him, "by hard experience, one guiding principle common to all scientific researches—never to discard the results of a well-demonstrated experiment in favor of an hypothesis that denies those results."

"That principle," he said, "is as valid in economics and politics as it is in science." Then he pointed to the results of the American experiment with a free economy—"not perfect . . . but never matched in the long sweep of history in giving such great benefits to such a multitude of people." "Wherever the controlled economy has been tried," he said, "the inevitable result has been decline

and despair, chaos and collapse, sometimes preceded by war, sometimes not.

"We must make it clear that our industrial economy is a partnership operating for the benefit of every citizen; that it brings us goods and services in great profusion; that it brings prosperity and happiness to our workers; and that it recognizes the rights of property and the merits of thrift by offering a return to those who, having saved, are willing to risk their savings in venture capital to provide the tools for our national production.

"It is particularly vital today, that we be strong and that we keep our industrial system at its maximum vigor and intensity. This would be true even if we had only ourselves to think of. But, in addition to this, we are giving of our substance to assist in the physical rehabilitation of war-torn nations.

"After the demonstration in World War II of the waste and degradation of armed conflict, it seems utterly fantastic that reasoning human beings can continue to rely on force and aggression to resolve their difficulties. Perhaps, the seeds of another world conflict are being sown. We must not . . . reap that harvest . . . There seems to me to be only one remedy and that is for the United States so to maintain its strength that aggression will be discouraged and the conflicts that swirl about us will be settled by peaceful means. This strength can come only from a vigorous industrial economy . . .

"We are still free to choose which way we shall go. We can choose to meet the challenge of the future by building ever higher our citadel of democracy. Or we can choose to slip backward into the morass of state control. It must be one or the other, for we cannot stand still."



(Continued from Page 12)

Before leaving the Power House, Jack Holland let us in on his secret method of connecting three phase-motors. It goes Eenie, Meenie, Minie, Moe, etc. You can't beat experience.

Sylvester McGee has been moved over here as electrician replacing Jack Holland.

Our deepest sympathy to Robert Talley on the recent death of his mother.

After taking a "putting" lesson from "Slick" Woods, Joe Pyle decided to build a house in his spare time this summer.

We are waiting for Ralph Doolin to set the date for that house warming on Askin Street.

When Ted Robbins is ready to work the garden, the white mule isn't. When the mule gets ready, it doesn't suit Ted. He's looking at tractor leaflets now.

George Clemens is spreading that "Rebel" money around Delaware in warm weather this year. The last time he spent a winter vacation there he almost froze up.

By Charles Murray

## MEDICAL NEWS

We're glad Frances Richardson is well again and has had that "unglamorous" cast removed.

Mary Satterfield is quite excited over her trip to New York. She plans to see several plays, eat at all the famous places and do lots of shopping.

We are not sure where Elizabeth Layman is spending her vacation. She mentioned New York. Wherever she is we hope she is having loads of fun.

Grethel Miller has been very busy spring cleaning! Grethel says house-keeping is a lot of work, but worth it. We say it is just good training for her "later on."

We extend our sympathy to Louise Compton in the death of her uncle.

Lillian Martin has just returned from a week's vacation in Richmond and reports a wonderful time.

By Eliza DeShazo

## PROJECT ENGINEERING

It's a grand feeling to be in our new area—at last! True, we miss some things we had as the old place—but the added privacy, space, and convenience of the new location more than offset them.

It is with a deep feeling of loss that we say "goodbye" to Cy Fraser, our Project Engineer since August, 1944. Effective June 15, 1948, Cy is leaving the Du Pont Company to accept a position with another larger manufacturer. Our association with Cy has been pleasant indeed and, in parting, we wish him the best of luck in his new work.

The entire group, together with their spouses or sweethearts, entertained for Mr. and Mrs. Fraser at the Club Martinique on Wednesday, June 2, 1948. Mrs. Fraser was given a corsage at the door, and later in the evening Cy was presented with a suitable "going away" gift.

By the time this issue of the BLENDER is released, we will have a new Project Engineer. At the time of this writing, we have no inkling as to who he will be. Regardless of his identity, we wish to welcome him to the group and assure him of our wholehearted cooperation.

By Jim Brugh

## COMBINED SHOP

T. F. Lavinder went on Daylight Saving Time even after the Plant voted against it. He left his first passenger because he wasn't ready to go to work but when the second one wasn't ready either, it woke him up, and he

went home and tried again one hour later.

Jim Torrey, "Bo" Wade and Carlton Walker are the Henry Kaisers of Martinsville. Just listen to the tales that any one of them tells and you'll be convinced that the other two are just a couple of jerks when it comes to building a boat.

C. C. Chaput enrolled in a correspondence course in lip reading so he could sit on his porch and watch the movie at the Drive-In Theatre. He finally gave it up though and got a new car so he could see it like other folks.

The carpenters and painters have two new men—Harry Bradley came from Spinning; Jim Holley came from the Martinsville General Hospital. Jim isn't new in service, but he said he feels like a new man after being out six weeks for an operation.

Someone please help Jim Potter! If you have had a garden and raised chickens, see Jim at once. When he lets his chickens out, they tear up his garden, and when he pens them up, they don't grow and lay good. He can't decide whether to shoot his chickens and eat them or let the chickens eat the garden.

Johnny Shenal wanted to thank everyone personally for the flowers sent at the recent death of his father, but he took this opportunity to do so instead.

The pipefitters had a party at the V-C Grill when John Lockridge went to Chattanooga. Bill Thurman tried to start his car by cranking on the key and broke it off in the lock. Finally, some master-mind wired his car around the switch so it would start but when you stepped on the starter the horn would blow and when you blew the horn, the car would run.

## ALSO

Kelly was eating a whole chicken his usual way (bones and all) and Henry Barbour thought he was choking and hit him on the back with a two by four. Kelly was really mad, too, before Henry stopped hitting him.

By Phil Pott

## Imaginary Interview

REPORTER: "What percentage of your people are pro-Communist?"

MOLOTOV, beaming: "75 per cent."

REPORTER: "What about the other 25 per cent?"

MOLOTOV, stiffly: "They don't exist."

If you see an editor who pleases everybody there will be a plate glass over his face and he will not be standing up.



**Safety  
Suggestions  
Adopted**

May, 1948

POWER AREA

C. J. Cunningham

(2)

R. L. Graves

INSPECTION  
AND SHIPPING

Robert L. McMillan

SERVICE  
SECTION

Tyler R. Fontaine

## DO YOU KNOW—

That the average Du Pont wage-roll employee falls in the top one-third of the nation's income bracket?

That during World War II the average annual profit after taxes of 1,000 leading U. S. corporations was 4.3 cents out of every dollar? Popular misconception is that industry made wartime profits as high as 20 to 60 per cent.

That nearly 1,000 hosiery manufacturers are Du Pont nylon customers? Eighty-four per cent employ less than 200 workers; 68% less than 100 workers?

That the Du Pont Group Life Insurance Plan, cost of which is borne by the company, has paid \$7,675,000 in benefits since its adoption in 1919? A total of 5,522 employees or families have participated in the benefits.

That for every dollar Du Pont spends on research, approximately \$3.00 are spent on expansion of plants and construction of new ones which create new jobs and new products?

That Du Pont earnings during the war years were 21 per cent below the 1939-1941 average? Recent report of the Federal Reserve Board shows that small and medium-sized firms fared better financially during World War II than did the larger corporations.

That during the period 1939-1946 Du Pont's record of man days lost because of work stoppages was only 0.129 per 1,000 man days scheduled? This figure compares with 3.7 man days lost per 1,000 schedule for all industry, or approximately 29 times better.

That small business now accounts for something like nine-tenths of all firms and corporations—those with fewer than four employees furnishing 88 per cent of the enterprises?

"That the most complicated example of mechanical perfection in the field of low-priced manufactured articles is the shotgun shell." The number of operations necessary in the production of each component part varies, but the total, including inspections, amounts to over two hundred!

"According to studies made recently by the Twentieth Century Fund, the U. S. in 1960 will have eight times as many workers as it had a hundred years ago, working half as long, and producing 26 times as much."

"Ideas... have written the history of the world. Our existence as a nation, as a free democracy, is based on an idea. And our continuance as a strong, persevering people, devoted to the habit of liberty, depends upon how well that idea is furthered and protected." J. W. McCoy, retired vice president.

"It has been said that under the American system one-third of our people are ill-housed, ill-fed, and ill-clothed... The positive side of the record is that two-thirds or more of us are well-housed, well-fed, and well-clothed. And with every new year that majority grows both in numbers and privileges, as well as in opportunities for self-expansion and self-expression." Spencer Brownell, Jr., Assistant to the President.



# Recreation Galore!!!



Even though the picture of "D" Shift Softball team appeared in the May "Blender," they look so good in the new uniforms which they bought themselves that we couldn't help running another print showing those uniforms. Boy, whatta' ball club. First Row, left to right: Gracie Chatham, Gloria Aaron, Wanda Galloway Captain, Lillie Grub, Iva Smith, Madelene Brown, Kathleen Harris, Marianne Kunze. Second Row: Ruby Goad, Rebecca Pulliam, Kate Manning, Marie Quesenberry and Laura Snead.

The photos below show the enthusiasm with which these girls play the game. They slide, they bunt, they make double plays, everything in the book.





# Collier's believes...



## ...YOU SHOULD BUY SAVINGS BONDS

**T**HESE are lush times for us Americans, and no mistake about it. Other peoples are in short rations, but we are eating more than ever before even though we groan as we pay for our groceries. Other peoples are poorly clad but our women still manage to acquire a New Look.

Sure, prices are high, very high, and some things we want to buy and really need are scarce and hard to find. Nothing is perfect in this world, and if we want to complain, we can. Still there never have been in peacetimes such production, such employment, such prosperity. If we have brains in our heads, we will appreciate what we have and try to continue prosperous.

Can we continue prosperous? No man can answer that question with certainty. Some economists, and very important fellows, too, said that soon after the fighting stopped we would have unemployment and a depression.

We didn't. We stumbled forward prosperously. Employment is way up. Prices are very high. Housekeepers are worried over what they have to pay for what they get. But legitimate demands are still unsatisfied and we have money to spend for what is needed or wanted. So now the experts don't know what to prophesy.

Is there anything that the average man and woman can do at such a time to protect their own future? There is, and it—the answer—is older than Moses. Remember the Bible story of Joseph in Egypt? Joseph interpreted Pharaoh's dream that there would be seven years of plentiful harvests along the Nile and then seven lean years. So he persuaded Pharaoh to save some of the grain in the seasons of abundance to be eaten when the crops were poor. It could not have been easy for Joseph to win that argument. Hunger has never been very far away from the majority of Egyptians in Biblical times or now.

It is not very practicable for the individual today to save food or clothing or gasoline or movie tickets or anything else needed or desired against the

time of scarcity. Nor can the government store up for us the physical foods we will require when times become bad—if and when that ever happens! We can, however, individually make savings for future purchases through buying Treasury E bonds. Bought in sufficient volume, these savings bonds will do as much as is humanly possible to assure the thrifty against the dangers of a more than commonly uncertain future.

To buy these United States savings bonds is to buy the soundest investment in the world today. Nothing financially or economically is stronger than the United States. The full faith and credit of our government backs these bonds. The federal government has first call on all the property and resources of the entire nation to make good its own bonds.

The Treasury E bonds are not only as safe as anything on earth, but also provide a profitable investment. Seventy-five dollars invested today will be returned as a hundred dollars ten years hence. Banks and insurance companies and other expert investors would like to be able to buy such bonds. They are not permitted to invest in savings bonds. The government won't let them.

The government is selling these savings bonds to us individuals for a selfish reason, even though it does not now need to borrow. These bonds are being sold because there is no better way to fight inflation.

When we buy savings bonds, we postpone purchase of scarce commodities. We defer the kind of expenditures that send prices soaring. Every dollar saved for future use relieves the present demand that is driving prices upward. So through the continued issuance of savings bonds the Treasury is making it possible for all of us to protect ourselves to some degree now against the burden of inflation, and also to safeguard ourselves against possible need if adversity arises.

The most practicable and sanest procedure is to take out of our wages and salaries as much as we can afford weekly, to buy these Treasury savings

bonds. We can buy savings bonds at post offices banks or, best of all, through having deductions made from our wages and salaries by our employer, if he has been qualified by the Treasury to make such deductions and purchases. Every employer can be qualified to issue savings bonds.

It is a wise procedure. It is, in fact, the most intelligent course a civilized people can follow to guard themselves against economic distress at a time of uncertainty and danger. Yes, it involves sacrifice and privation, but the good life we desire is worth sacrifice and privation to a degree infinitely beyond that necessitated by thrift in the purchase of savings bonds.

W.L.C.

**Reprinted from  
COLLIER'S  
Feb. 28, 1948**



# THE BLENDER



*Better Things For Better Living-Through Chemistry*



## IN THIS ISSUE

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Power Story . . . . . Pages 8, 9 and 10  
As You Can See . . . . . Page 11  
Hobbyist Arthur Hundley . . . . . Page 15

*July, 1948*



# The Blender

VOL. VI—No. 10

JULY, 1948

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

## STAFF

*Editor, H. M. BEACH*  
*Photographer, T. R. ANDES*

## REPORTERS

### *Polymer and Spinning Area*

CURTIS MARTIN.....A Shift  
LEWIS BROWN.....B Shift  
JIM SOUTHER.....C Shift  
KEN STANHAGEN.....D Shift  
BOB VOGLER.....Day Crew

### *Textile Area*

EVELYN HENSLEY.....A Shift  
ELVA STULTZ.....B Shift  
JESSIE CREWS.....C Shift  
BETTY FRANK } .....D Shift  
AMOGENE BELCHER }  
SARAH DANIEL.....Day Crew

### *Inspection and Shipping*

DOROTHY WINGFIELD.....A Shift  
IRENE PITT.....B Shift  
EVELYN BOCOCK.....C Shift  
LOIS MASON.....D Shift  
LOUISE BARROW.....Day Relief

### *Technical*

DOUG CANEY.....Process Development  
ORALENA GWYN.....Process Control

### *Works Engineering*

CHARLIE MURRAY... { Power House—Electric  
and Air-Conditioning  
JESSE FERGUSON..... { Polymer and Spinning  
Maintenance—  
Pump Repair  
T. J. PHILPOTT.....Shops  
MARVIN RANKIN.....Textile Maintenance  
JIM BRUGH.....Project Engineering  
JAMES HESTER.....Garage  
WILLIAM TRAVIS.....Janitors

### *Service*

BRANTON MARTIN.....Protection  
ELIZA DESHAZO.....Safety and Medical  
HAROLD MORGAN.....Stores  
CLARA PRILLAMAN.....Purchasing  
AUDRIA DOSS.....Cafeteria  
EDRESS LOONEY.....Personnel  
JAMES HESTER.....Yard Labor

### *Manufacturing Miscellaneous*

EDITH GRAVELY.....Production Control

### *Accounting*

MARY LEE NICHOLSON.....Records

# Library Books

## RECENT ADDITIONS TO OUR PLANT LIBRARY

### **The Radio Amateur's Handbook — 1948**—The American Radio Relay League, Inc.

The book has been written with the needs of the practical amateur constantly in mind and has earned universal acceptance not only by amateurs but by all of the technical radio world.

This is the twenty-fifth edition of the Handbook and most of the material has been rewritten and segregated so that it can be most conveniently used. New chapters have been added.

### **How to Stop Worrying and Start Living**—Dale Carnegie

It took the author seven years to prepare this book, and deals with what is probably the greatest personal problem in the world today: Worry.

It is a practical, easy to read and inspiring handbook on conquering worry. It may improve your health and add years to your life, for half of our hospital beds are filled with people who have made themselves sick by worrying.

It is interesting to read and offers a set of practical formulas that can be put to work.

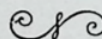
### **Know Your Real Abilities**—Charles V. Broadley

This book explains in what fields your aptitudes are most valuable and the kinds of work being done successfully by other people with the same personality as yourself.

After 25 years' research, this book was written. It is composed almost entirely of personal histories. Examples are given of how self-knowledge tests may be used to make a better adjustment to one's work.

### **The Mental Side of Golf**—Kenneth R. Thompson

Can you relax and at the same time concentrate on every shot in golf? We all know, theoretically, that the way to cut down our scores is to relax the right muscles, anchor the head, and concentrate on each stroke, but few of us know how to go about doing it. Mr. Thompson, a successful amateur, has discovered that the trouble with the average player is largely mental, and in this book he gives directions for its cure. He does not neglect the mechanical side of the game. A book for the beginner and the expert.



## This Month's Cover

An excellent example of the enthusiasm surrounding the games played in the plant softball league can be seen in the photograph on the cover.

These girls sing, they yell, they beg, anything that will help the team get another run or help their pitcher strike out the batter.

Such recreation as this, whether it be as a member of the team or as a loyal supporter, is good for all of us humans. No matter how old we think we are or try to be, our outlook on life would be a lot more healthy and rational if we were to stir up our blood stream and get the cobwebs out of our brain.

Most any type of recreational activity is provided for any and all employees by the Welfare and Recreation Office, Harry L. Daughtry, Supervisor. We have tennis, horseshoes, baseball, softball, picnics, and dances on the active list for the summer season. All the necessary equipment for archery is available to those who may be interested in this particular sport.

Please feel free to contact Harry Daughtry if you have ideas or suggestions about the Recreation Program.



SAFE EQUIPMENT DESIGNED TO HELP  
SAFE WORKERS, BY PROJECT ENGINEER-  
ING, AS THEIR CONTRIBUTION TO THE  
SAFETY PROGRAM



## SAFETY IN DESIGN

IS ESSENTIAL TO SAFE WORKING CONDITIONS  
AND THE FIRST STEP IN INJURY PREVENTION

*It Can Be Done - Safely*

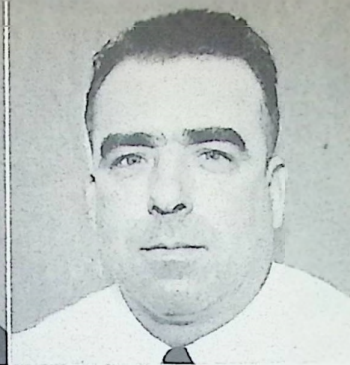
BY PROJECT ENGINEERING



# Five Years Company Service



**Thelma Marshall**  
Textile



**James Thomasson**  
Maintenance



**Eloise Frasier**  
Inspection



**Charlotte Peters**  
Inspection



**Harry Prillaman**  
Shipping



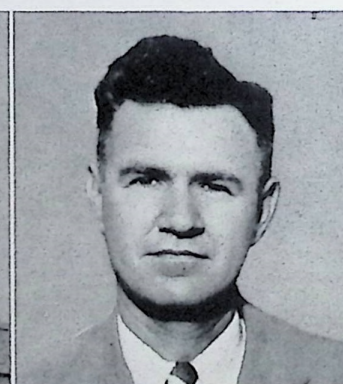
**J. T. Wiggington, Jr.**  
Polymer and Spinning



**Marie Wingfield**  
Process Control



**Bob McMillan**  
Shipping



**Harvey Pressley**  
Methods and Standards



**Margaret Russell**  
Process Development



**Water Sports**

## Summer Safety . . . . .

- Drowning claims about 7,000 lives a year in this country. Almost all of these tragic occurrences can be attributed to just two causes: (A) Lack of knowledge of the dangers inherent in water sports or (B) failure to observe a few elementary precautions. For safety's sake, then, why not follow these simple suggestions?
1. Wait at least two hours after eating before going into the water. Otherwise, you may be seized with stomach cramps.
  2. Never swim alone unless help is within calling distance. Even the best swimmers sometimes need assistance.
  3. Don't overtax your endurance by swimming too far. Do not attempt long swims unless you are accompanied by a boat.
  4. Take it easy at the beginning of the season. Don't swim too long at a time and take frequent rests.
  5. When swimming in an unfamiliar spot, ask someone who knows the condition to tell you the location of dangerous currents.
  6. Walk out to your depth and swim in. If you swim out beyond your depth and become exhausted, you may not be able to get back.
  7. Call for help only when you are in danger but don't give a false alarm or you may be ignored when you really need help.



# Fifteen Years Ago

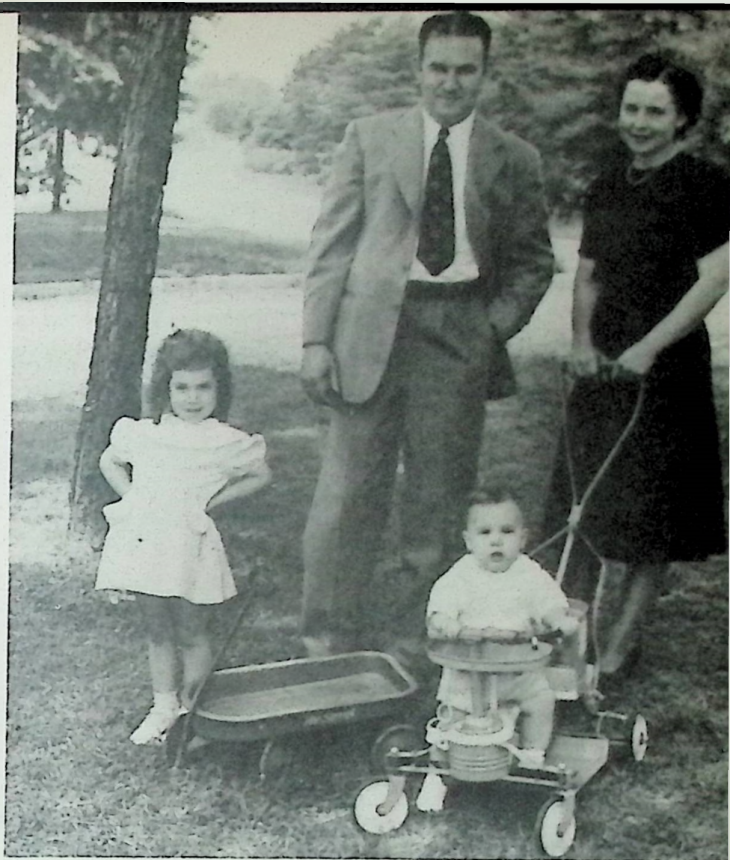
## At Spruance

At the time of the writing of this story, Joe Belcher, Inspection foreman, and his family are back home in Richmond for the first two weeks of a three weeks vacation. Joe gets that extra week because of his completion of fifteen years service with Du Pont which began in July, 1933, as an operator in the Richmond Plant.

From this time until his transfer to Martinsville, March 1 of this year, Joe spent all his time in Plants I and II, Spruance Rayon. His promotion to Foreman in the Washington Construction Plant I was effective in March, 1937.

Although Joe had seen and met the future Mrs. Belcher, he did not really become interested until she started to work in the Area adjacent to Joe's. One thing led to another, he stopped for a chat at every opportunity, they had dates, went to parties and dances together, and he especially approved of her choice of hats. One night right after Christmas, 1935, while on the way home from a visit to her Aunt, Joe proposed, was accepted, and on July 25, 1936, Miss Louise Butler became Mrs. J. P. Belcher.

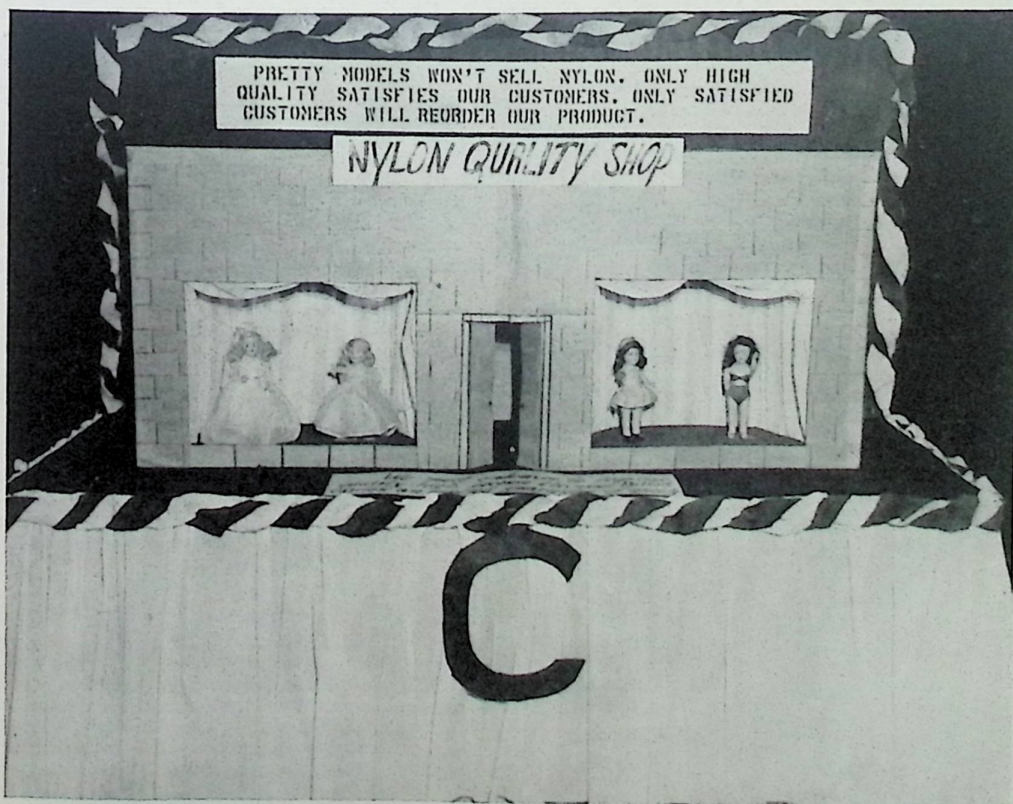
The Belchers have two children as shown in the photo



Anne Elizabeth, J. P. III, Joe and Mrs. Belcher

above: Ann Elizabeth, born January 25, 1945, and J. P. III, born August 14, 1947.

In addition to being very much a family man, Joe spends a lot of time on the Lynwood Golf Club Course trying to be a golfer. (He shoots a 43 occasionally.)



## Quality Begins Right Here

The photograph at left shows one of many excellent quality displays put up by the Manufacturing Area. Each of these displays tries to put across one of the many reasons why a high quality yarn is necessary if we are to stay in business. The biggest reason to all of us is simply this: If we do not produce a product which will withstand stiff competition, we will not be able to sell the result of our labor, in this case, nylon yarn, and if we can't sell it—why make it?

Quality has a direct and definite bearing on every job on this plant. Where does yours fit in?



# Personal Stuff

## TEXTILE

### "B" SHIFT

Congratulations to Margaret Kellam—we heard that they celebrated their tenth wedding anniversary in June.

Mozelle Amos wants very much to have her next day of rest changed to Monday so she can have her third honeymoon. Say, Genoa, doesn't your next day of rest come on Monday?

We heard Velma Martin had a wonderful time at Lake Side on her vacation.

That's a mighty pretty car you have now, Nancy, careful though, remember what happened to "Old Betsy's" fenders.

Mary Lib Smith can really cut waste—could it be that singing helps the work along? ?

Maynard Brown tells us he has been fox hunting. He caught two, but turned them loose to chase again. Dumb—I reckon.

Why did Nancy and Vera go to West Virginia on their last long week-end? Yep, I guess you're right, Nancy, it's leap year.

Locie Gregory reports a wonderful vacation. She discovered that it is much better to go to Danville by way of South Boston!!! Ask her for further details if interested in taking this route.

There are two new faces in Pirn Prep, Dorothy Whitlow and Mary Lee Ward. Welcome to "B" Shift, girls.

"Dot" Roberson had better watch herself "peeping" around corners.

By Lorine Lawrence, Reporter

## INSPECTION AND SHIPPING

### "A" SHIFT

The first scheduled softball game was forfeited to "A" Shift girls by "D." Where were the girls that day?

EDITOR'S NOTE: Don't ever go to Fairy Stone Park after working "graveyard" with the intention of sleeping under a shade tree—it is definitely no place for shut-eye.

We hereby run a "help wanted" ad for Janie Giles who wishes to make her house livable again since the painters turned it topsy-turvy.

Goldie Clarke is contemplating changing her address from Collinsville to Martinsville.

Many comments were made at the breakfast table, this week in favor of the records played in the cafeteria.

Umm—these Nolen lassies—Hattie Mae was presented a white gold watch recently and Annie announced her engagement—when??—she's holding out on us.

Newcomers—Cassie Gillespie, who was transferred from "C" Shift, and Jack Elder.

By Dot Wingfield

## POLYMER AND SPINNING

### "A" SHIFT

Welcome to the following men who were transferred to our shift: J. B. Gilley, G. Johnson, K. Boaz, H. Corns and A. Montgomery.

Congratulations to the Robertson's on the arrival of their first child—an 8-pound—2-ounce boy. Thanks for the cigars, Robertson!

Spot Draper is looking for some victims on the golf course. Why not try Bill Dyer—he has been touring the course alone.

Lang Turner is expecting some Safety ideas from the men as he starts a year as our Safety Leader.

Ask George Johnson if a '40 Ford will out-

run a '48 Plymouth. And who are the best drivers—men or women?

Hurry up and get well, Kirkland, for the gang on the Second Floor is missing you.

By Al Beard

### "B" SHIFT

Buck Shields back on the ball team after recovering from a toe and hip injury. He looks good when he goes in for "Slugger Shields."

We wonder why John Gauldin liked to pick black specks out of Polymer on the last 12-8 Shift.

Gene Ramsey back from a nice, quiet vacation. Glad to see you back, Gene.

Louis Brown winning a suggestion award a few weeks ago.

Dug Byrd calling third base in the ball game. He looks better calling third base than he does playing ball.

Pig Wyatt took two weeks vacation to try to grow some hair on top of his head. Have any luck, Pig?

Congratulations to Bob Reid—a baby girl. Thanks for the cigars, Bob.

"B" Shift welcomes Mac Clifton to 2d and 3d floor as foreman to Type 9 Area. Type 9 regrets losing Harvey Gwynn to Type 8, 2d and 3d floor.

"B" Shift wishes William Gilbert a lot of success and happiness in his recent marriage.

George Green, Norris Ziglar, Jim Gregory and Paul Price spent their long week end at the beach and also went fishing. How was it fishing, fellows?

Grady Deatherage is planning on spending his vacation in Florida.

"B" Shift welcomes the following men from Textile to Spinning: Glen Reynolds, Ira Seay and Ray Mysakowec.

By Paul Price  
Meade Turner  
Lewis E. Brown

### "C" SHIFT

We're very sorry to hear that Jerry Spencer was injured in an accident. Hope you'll be back soon, Jerry!

Grady Holly and Jim Souther report both had nice vacations. Jim would like to go fishing again at Morehead after landing that little 16-pound shark.

At last Sam Uram has completed his job of moving and now has his family with him in town.

Herman Reeves wishes there were some way for the yarn lock to expand so that last bag of waste would go in easier.

Howard Vaden is now a No. 1 Casting operator after receiving strict instructions from Jo-Jo.

## Employee Suggestions Adopted

June, 1948

### POLYMER AND SPINNING

Irvin F. Frith  
Odell P. Cooper  
Thomas W. Stanley  
J. W. Mattox

### TEXTILE

Hilda Estes  
Virginia M. Meredith

### INSPECTION AND SHIPPING

John B. Powell

### POWER

W. E. Evans  
C. J. Cunningham

### MAINTENANCE

E. E. Colburn  
D. W. Taylor  
Durham O. Newman

### PROCESS CONTROL

Oscar Cannaday, Jr.  
William T. Wright, Jr.

### SERVICE

H. G. Pritchett

Melvin Hall has made the final arrangements and it won't be long till those wedding bells will be ringing again.

Glenwood Divers is very interested in taking dancing lessons: "Who will help out?"

Here's hoping for a speedy recovery for Mrs. Madison Robertson who is now a patient at Martinsville Hospital.

Welcome to the newcomers on shift.

By James A. Souther

### "D" SHIFT

We welcome Bob Gravely, Finley Reed and Kennis Mills to the Shift. Also Willard Morris, Walter Painter and Arthur Davis.

Guess Who?—He wears a funny hat, has big ears and long nose and sells Fuller Brushes for a side line?

The Al Twings have a new family boss, namely Al T. Twing III, born June 17, 1948, 6-pounds 1¼ ounces.

George Pack, Manager of D Shift baseball team, looking for talent for his baseball team. We have discovered a real pitcher in Ruffin Lawson. Come over and support the team.

Matt Hubbard is mighty quiet when the grass is green in the pasture 'cause that's when the old mule eats good.

"Dickie" Morris being dubbed as a full-fledged casting machine jockey.

Paul Hutchinson telling another tall story about Harry McGraw's stiff neck.

By A. S. K.

## DAY GROUP

Jack Comer seems more cheerful now that automobile inspection is over.

Frank Chitwood tells us he is the owner of two automobiles—good ones, too!

Day Relief boys wonder just when Fulcher will purchase that sparkling diamond for a certain someone.

Elsie Henderson is back in Spin. Lab. Nice to have her with us.

Mary Turner is looking forward to her visit to Chattanooga in July.

Congratulations to Myers who is now the father of a bouncing baby girl.

Jim Davis reports a fine time while vacationing in New York.

By Irvin Stone

## TEXTILE

### "A" SHIFT

Welcome to "A" Shift—Forelady Lorene Vass, girls Lois Shivley, Doris Claybrook and Anita. Anita seems to like "A" Shift, glad to have you back.

There are rumors that "A" Shift softball team won a game from "D" Shift. O. K., girls, that's a start.

Best wishes to the sick. Hurry back, Minnie! Christine Hall and husband love to boat ride with Irene Bullard serving as a life guard.

Mildred Dalton says, "Call me now, I have a telephone."

Madeline Heath says graveyard is a bad time to think.

Sorry to lose you boys to Spinning. Good luck!

The golf course is looking better all the time—wish we could get some of you guys and gals to come up and use it. Did you know it is a good place to get a sun tan. Seems like we are having a hard time keeping our hands clean with all of those stain rejects we are having.

By Margie

### "B" SHIFT

Maggie Martin can really go places now since she has a car and a driver's permit, too.

Helen McCormick wanted to be different on her vacation so she added Pulliam to her name and Opal Martin became Mrs. Bill Gilbert and

(Continued on Page 12)



# 15 Years Ago at Richmond

George Port, once again our Personnel Supervisor, is another employee of the Martinsville Plant who will receive three weeks vacation this year by virtue of completing 15 years service with the Company.

George (Red to his friends) started with the Company as an operator in the "wash court" at the Spruance Rayon Plant in Richmond in July, 1933. Eight months later he was appointed Foreman in the Spinning Area.

Three years later, July, 1936, saw George headed for Buenos Aires, Argentina, as Foreman in the "Ducilo" plant of the Company. Here he was promoted to Shift Supervisor in 1937. With the beginning of Nylon, George came back to the Carothers Research Lab in Wilmington, preparatory to the start-up of the Seaford Plant as a Shift Supervisor in Textile. He was later transferred to the P. & S. Area and became Day Supervisor there.

In July, 1941, he was appointed assistant Area Supervisor in P. & S. in which capacity he was transferred to Martinsville. He was appointed Personnel Supervisor in June, 1942, and in August, 1944, returned to P. & S. as Area Supervisor. He held that post until last month when he was transferred again to Personnel Supervisor.

A Pennsylvanian by birth, he was born in Pittsburgh, October 13, 1910. After completing high school he worked for Munson Steamship Lines from New York to Argentina. This experience came in handy later. When he was transferred to Argentina by Du Pont.

He attended Roanoke College, Salem, Va., where he was quite active in athletics. Here he met and later married Lucille Thorpe, who was also a classmate.

When asked how they met, George's only answer was, "Oh, I just saw her around the campus and finally asked her for a date, we've been going steady ever since."

The Port's have one son, Jerry, age 14.

For hobbies, golf takes first place. Home, movies and reading, with books on Latin America as a preference comes next. George has quite an extensive knowledge of South American peoples and customs.



## Please, Pretty Please

The hardest work assigned to me is made lots easier if the assignment is preceded or followed by a "please." Many times a day in this business of making a living among people, you have to ask questions, beg favors, or give assignments. When these requests are accompanied with a "s'il vous plait," the task, however large, seems to shrink. If you ask someone to help you out, do it as though the person were doing you a big favor.

The streamlined fast pace of today's business has tended to wring all the niceties out of the best way of getting things done, but it's still good manners to say "please"—it hasn't changed in 2,000 years.

## Newlyweds



**EMILIE FRANKLIN AND SANDFORD "SANDY" ROBERTS**

Married at Fieldale Methodist Church May 29, 1948

Minister: Rev. J. H. Carroll

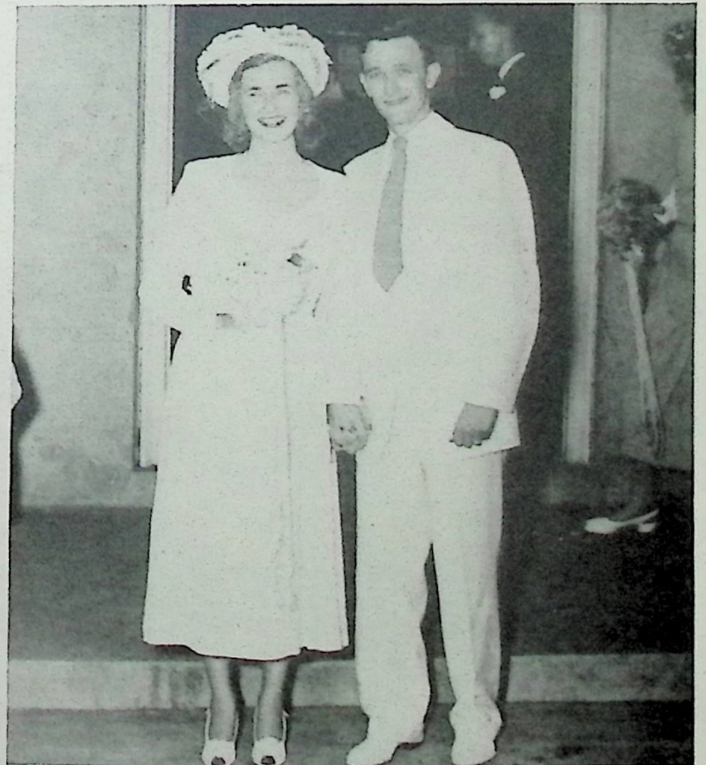
Wedding Trip: Washington, D. C., and New York

They now live on Moss Street, Martinsville

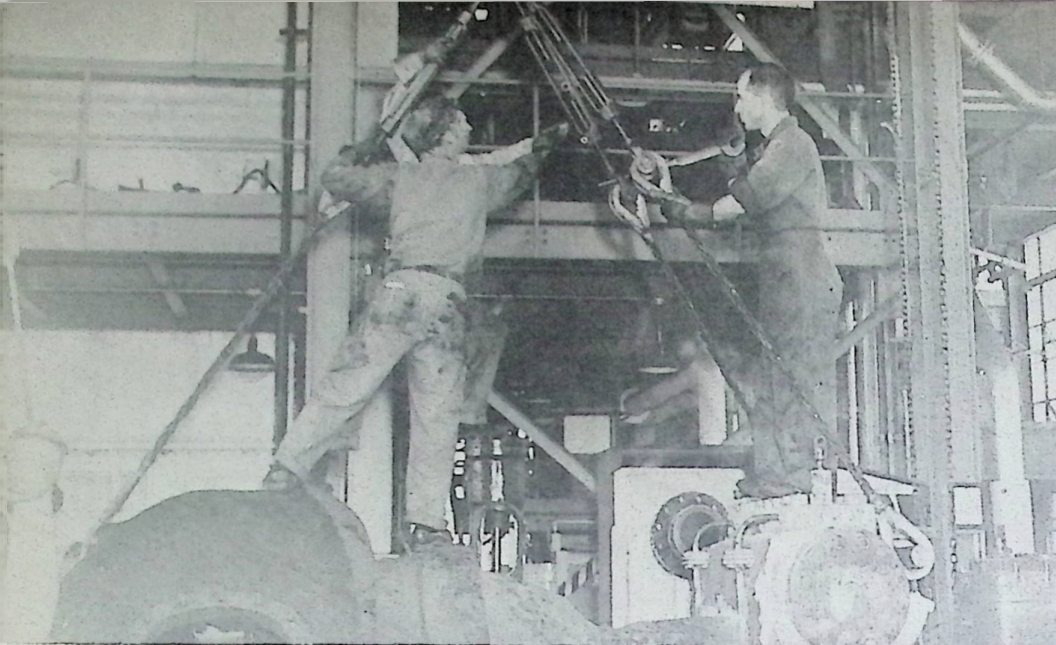
Bride: Technical Stenographer

Groom: Order and Invoice Clerk

Bride formerly of Fieldale, Va. Groom formerly of Ridgeway, Va.







These folks, Tom Cruise, Ed Hipes and Dave Cunningham, are adjusting the lifting sling which is attached to the turbine cover. Harvey Compton is standing by, in the lower left of the picture, at the electric crane controls.



In this picture the turbine cover has been t of the turbine. A good view is given of the n turbine and supplies our electrical power, for

Dave Cunningham, Tom Cruise, Wolford the inside turbine parts ready for removal. blank pipe, which caused such an uproar on th

## So We Overhau

Some folks who read this story might wonder to themselves, "What in thunder is this guy talking about anyway?" Well, maybe a word of explanation might be in order before we get along with the story.

To start with, let's take this word overhaul and hold it off at arm's length and see what it means. Overhaul can mean a number of things, but the meaning that fits our case says to inquire or look into something. That's just what we do when we overhaul our turbines.

By the way, a turbine is a kind of machine that has steam piped into it to make it turn pretty fast and drive another machine called a generator which supplies electricity for our use all over this plant. (Boy, that was a mouthful!)

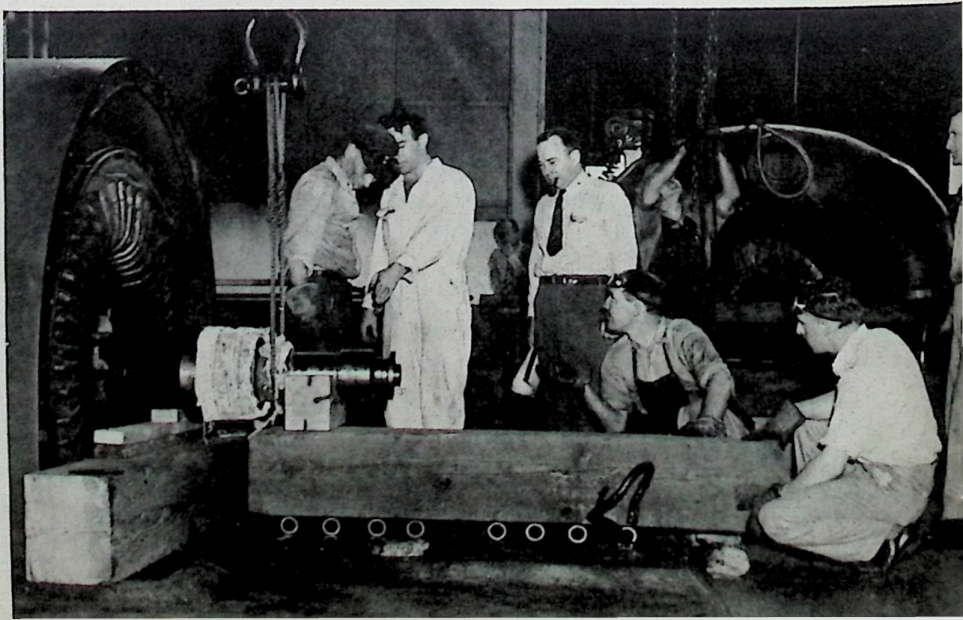
Let's get back to this overhaul business. We take this gadget, called a turbine, all apart, clean it all up (but good), put in new parts where needed, get it all lined up nice and shipshape, put back together again, without having any parts left over, and then give the old girl a trial run to see how she'll go. Sounds mighty easy, doesn't it? Don't let it fool you for a minute.

We'll bet that you won't even come close on a guess as to how long it takes to overhaul a turbine. Give up? It takes about twenty working days to get the job done properly, and we use every available maintenance man in the Power House plus about nine or ten more men from the Maintenance Group in the Factory. This year our list of men reads like this: From the Power House we had Harvey Compton, Calvin Martin, Tom Cruise, Henry Martin —on instruments, and Ralph Doolin; from

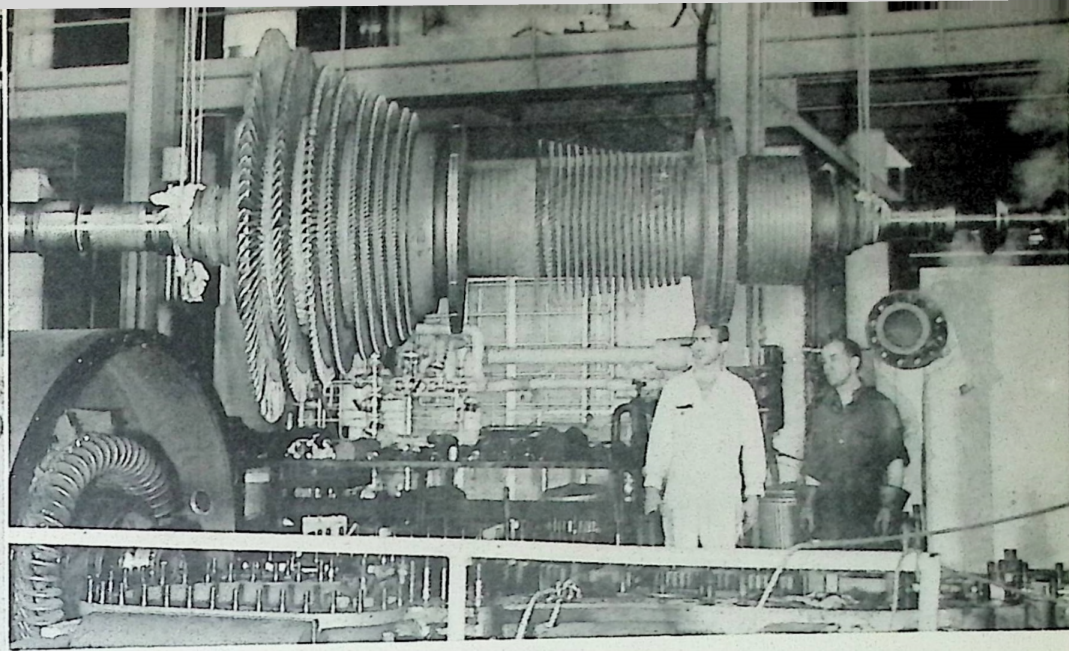
the Factory Maintenance Group we borrowed Dave Cunningham, Ed Hipes, Ralph Cantor, Dick Miller, Wolford Arrington, Don Marshall, Coy King, Arthur Davis, Arthur Horsley and Marvin McGhee.

You see this turbine overhaul business is no push-over and besides it could be a very dangerous job if everyone concerned didn't keep Safety right in use all

Here we see "Mac" McMichael giving Ed Hipes the lowdown on how they are going to haul out the generator field. Wes Sinclair is keeping his eagle eye on the job being done and Wolford Arrington, Don Marshall and Ralph Cantor are paying close attention to the method explained by "Mac." Harvey Compton is getting ready to make the lift with the crane and Bill Burgess is seen in the background in deep thought trying to figure out if there is any way for anyone to get hurt on this deal.







eff so that we can see some of the inside parts  
generator, left center, which is driven by the  
tūre plant, when in operation.

gton and Don Marshall are getting some of  
Rothwell, with his notebook and blankety-  
can be seen in the right center.

This big gadget is the turbine spindle; the part that turns in the turbine and drives the generator. Do you see those things sticking out into the air in rows? They are the turbine blades. The steam that is piped to the turbine, as we mentioned before, goes between these blade rings and in so doing makes the spindle turn. Remember the windmills on the farms that you see turning sometimes when the wind is blowing? That is, very roughly, the way a turbine runs.

"Mac" McMichael and Dave Cunningham are watching the crane operator lift the spindle very carefully.

No, the spindle isn't resting on Mac's head—it just looks that way!!

## Our Turbines

the time. You say, "How come?" Because the parts of a turbine generator are mighty big. Some of them weigh as much as eight or ten tons, some even more. When folks are lifting and moving and working around stuff this size they have to keep their minds on the safe way to do the job at hand and not on that fishing trip they hope to take next weekend.

"Easy does it," says "Mac," and Harvey Compton nudges the crane controls again. We can see that the generator field or rotor is partly pulled out. By the way, what we can see in the picture is only about one half of the field.

No, Dave Cunningham isn't catching flies; that's concentration on this ticklish job! (That field weighs several tons.)

In the background, behind Harvey, you can see the end of the turbine cover, resting on timbers, ready for cleaning.

Heading up this big and important job we had Tom McMichael, a Field Engineer from the Westinghouse Electric Mfg. Co., Inc. "Mac," as most of us called him, knew his stuff and the whole crew liked him, all of which made the job go along well. Wes Sinclair, who was in direct charge of the crew working on the overhaul, was very busy arranging the work crews, getting parts, tools, etc., for the job. Eddie Rothwell, who had the job of writing an engineering report on the overhaul of the turbines, sometimes got himself under the feet of the folks actually doing the work in attempting to get the facts needed for the report.

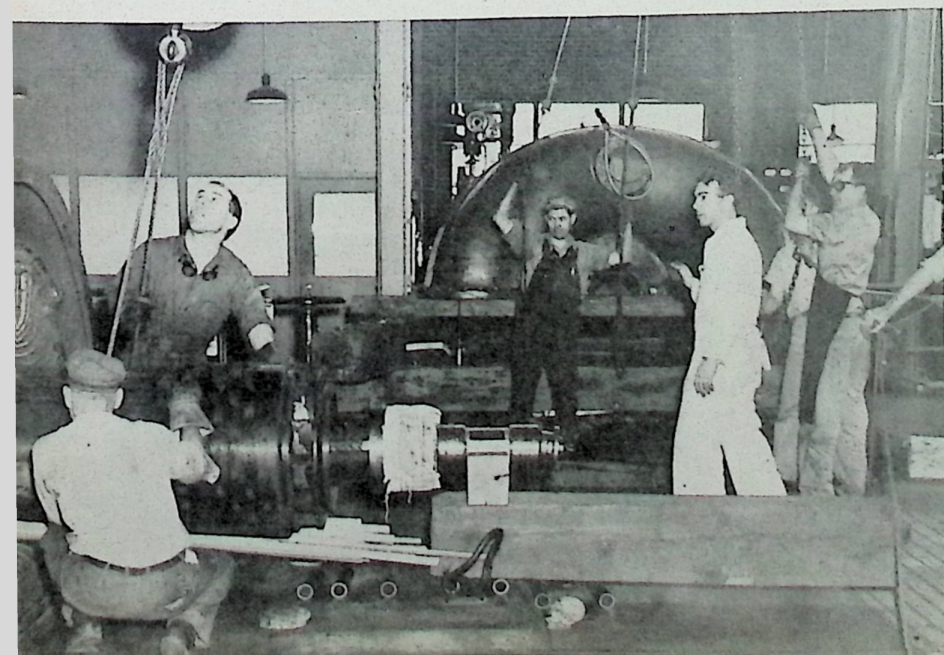
Much planning and make ready was needed before the overhaul was started and the Power Area is indebted to Rex Snapp, Jim Torrey and Jim Potter and their men for their excellent cooperation both before and during the big job. Their friendly assistance helped the job to move along a number of times.

Along with the overhaul of the turbine itself, the Electrical Group inspected, cleaned, etc., the generator and its associated electrical equipment.

In this group we had Jack Holland, Bill Turner, Wyse Jennings and Jim Taylor.

We also want to extend our thanks to Calvin Martin and Bob Mitchell for suggestions on ways to use photographs of the turbine parts to assist the folks making the overhaul in the future. Credit goes to Tom Cruise who turned in a suggestion on a method of removing the generator field.

By the way, Tarleton Andes is the guy who took all these good pictures. Nice going!!







Jack Holland is making a careful inspection of the big generator windings to see if any damage has occurred since the last time the turbine was overhauled.

You can get some idea of the size of turbine equipment by comparing it with the size of the people working on the job.

Besides those mentioned, just about everyone in the Power House, from the Power Supervisor on down, had a part either directly or indirectly in the overhaul. Everyone concerned was a part of a team to complete the job as soon as possible.

Did we hear someone ask, "Why all the rush?" We'll tell you why! !

During the time that each of our turbines was overhauled, this entire Nylon Plant was depending on the other turbine for electricity to run the motors and light the lights and do any other jobs that are done by electricity around this place.

If that operating turbine had failed, this plant would have shut down right then, and we don't mean maybe! !

We expect some folks are wondering by this time why it is necessary to do this overhaul job and how often. The main reason for doing this job is the fact that all machines need cleaning and repairing after a certain amount of use, and turbines are no exception. If a turbine needs overhauling, one of the surest signs is an increase in the amount of steam needed to make it run. We have found that we can save about \$1,000 worth of steam a month, until the turbine begins to get out of order again, by doing a complete overhaul job on it.

Now money like that "Ain't Hay"! The job is done about once every two years, on the average, depending on how much the turbine runs during that time.

A couple more reasons why we do the job is to keep the turbine in good running order all the time so that we can depend

on it for a continuous supply of electricity and to insure that the electricity supplied is as constant in pressure and as free from any variation as possible since these variations, if they become too large, affect the quality of the yarn and flake that we make here.

Maybe you folks are saying, "Boy, I'll bet a machine like that, with such an important job to do, cost a pile of dough."

You can say that again! ! Our Company spends enormous sums of money to provide machines, such as turbines, production machinery, etc., along with buildings and tools of all kinds, just to mention a few items, to provide jobs for us all. Where does that money come from?

It comes from people! People who have saved some money and are willing to risk it! Who buy a share in the business of making the products that our Company produces and sells. It is only justice that a fair return may be expected by them from their money!

This is the American Way! ! Free enterprise; which means freedom of opportunity! Of course, this means meeting competition from other companies who make competing products.

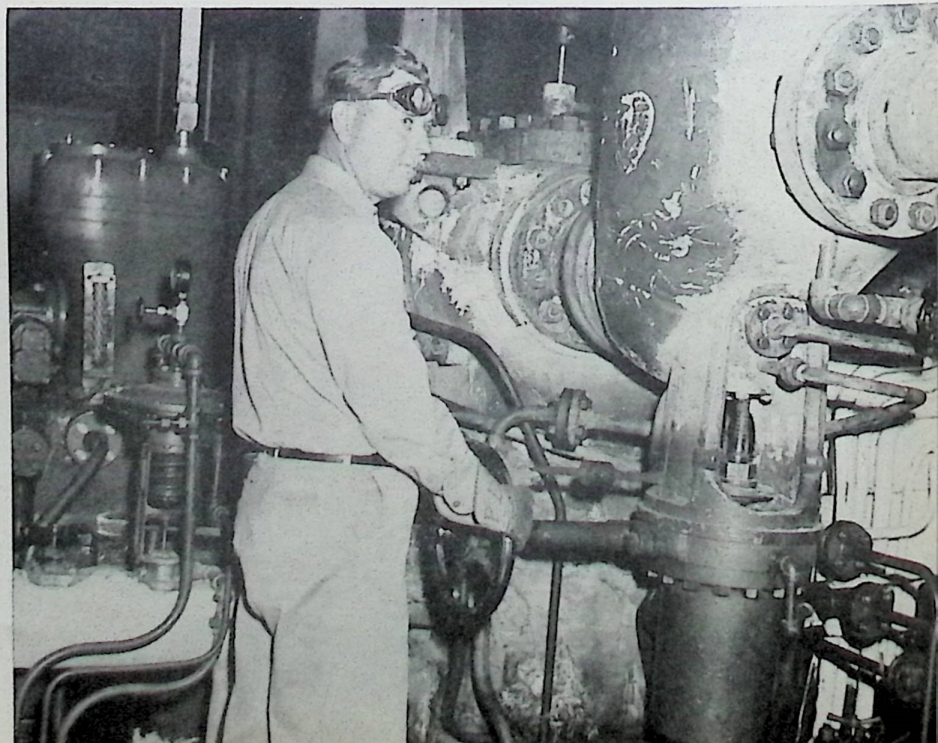
We have to put on the market the best products for the least money that we know how, in order to get the business and keep our jobs!

So We Overhauled Our Turbines! !

At last we've gotten the turbine overhauled and put back together again. Now we are ready for a trial run!

"Duck" Henderson is beginning to open the throttle valve, which lets steam into the turbine, while he carefully watches the turbine control panel which is just out of the picture to the right.

Let 'er roll! !





# As You Can See!



*Gaetano (Guy)*  
**D'INGILLO**  
RAYON PLANT, BUFFALO,  
N.Y.

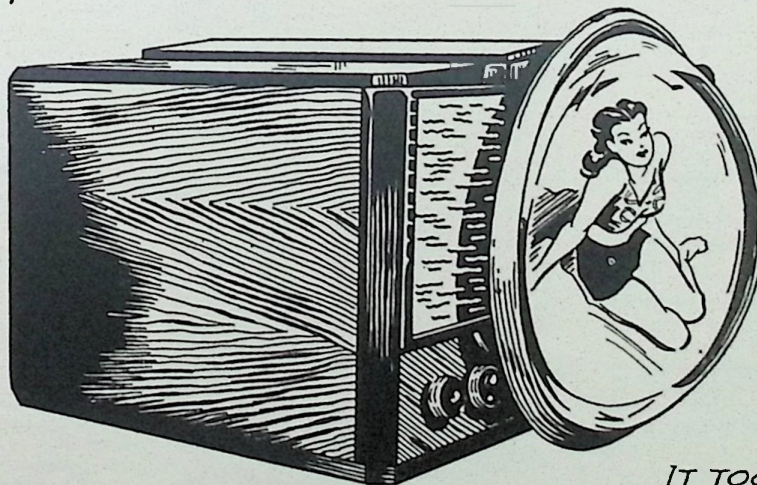


*Pietro*  
*(Pete)*  
**LOMBARDO**  
EXPLOSIVES PLANT,  
GIBBSTOWN, N.J.

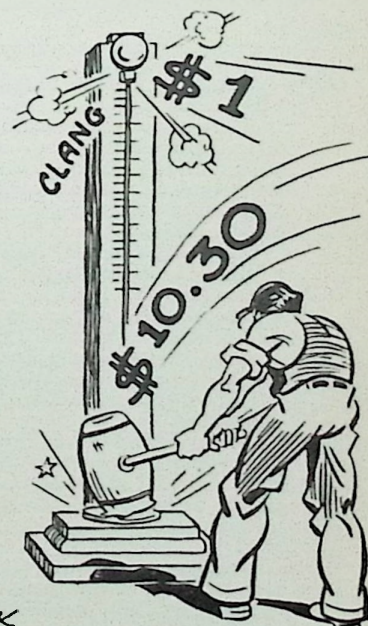
THESE  
DU PONTERS  
MET FOR  
**FIRST TIME**  
ABOARD  
**SAME PLANE**  
WHILE TAKING 3  
WEEKS VACATION AT  
**SAME TIME** FOR  
**SAME PURPOSE—**  
TO VISIT THEIR MOTHERS  
IN ITALY AFTER 30 YEARS



THERE ARE **93,731** DU PONT  
STOCKHOLDERS BUT IN ADDITION  
THERE ARE **MILLIONS** WHO HAVE  
INDIRECT OWNERSHIP THROUGH  
BANKS, INSURANCE COMPANIES,  
CHARITABLE GROUPS, ETC.



DU PONT CONTRIBUTIONS TO  
TELEVISION: THE LUMINESCENT  
CHEMICAL THAT GIVES SCREEN  
IMAGE, FILM FOR TELECASTING,  
POLYTHENE INSULATION FOR  
TRANSMISSION CABLES, "LUCITE"  
MAGNIFYING LENS



IT TOOK  
**TEN** TO MAKE **ONE!**—FOR  
EVERY \$1 OF DU PONT OPERATING  
EARNINGS IN '47 ABOVE '28-'29  
AVERAGE \$10.30 ADDED IN-  
VESTMENT WAS NECESSARY—JOB  
OPPORTUNITIES MORE THAN DOUBLED



(Continued from Page 6)

Velma Boyd became Mrs. Pratt. Congratulations!

Cathleen Piggs warned Gladys Young that the next time she goes with her anywhere to keep up with her belongings so she won't have to back up forty miles to get her pocketbook.

Louise Atkins and Narva Lee Stanley are really models. Believe it or not!

Monroe Sloan reports a swell time at his annual visit in Kentucky.

Seen along the main aisle—

Fannie Toth reports a swell honeymoon in Niagara Falls, N. Y. Her second one, girls!

Goldie Harris and Elaine Hundley driving a new car.

Sarah Gregory going to Virginia Beach.

Louise Nance wearing a new diamond.

Myrtle Belton's girl coming home from hospital.

Hazel Peters going to Carolina Beach.

Ruth Eaton going all the way to Roanoke to see a show.

Elizabeth Martin being called Mrs. Stephens.

Kate Rodgers being a model.

Dorothy Hutchins really loves bunch cutting. Wonder why?

By Velda Deal and Evelyn Gauldin

### "C" SHIFT

"C" Shift girls are very proud of the softball score with Supervision. Better luck next time, fellas!

Frances Hensley reported a very nice vacation, with the exception of a sore nose.

Here's wishing Mary Harmon recuperates O. K., after the removal of her tonsils.

Seen along the main aisles:

Gladys Morrison struggling with those buggies to the lab.

Marie Stone taking another look at her sun tan. Do you brown, Marie?

Virginia Robertson boasting about her trip to Pittsburgh, but disliked it very much.

By M. Souther

### "D" SHIFT

Extending welcome to all the newcomers on "D" Shift.

We were sorry to lose the following girls to other shifts and hope they will be back sometime: Shirley Cundiff, Marie Quesenberry, Edith Graham, Lillian Epperly, Helen Overby, Della Smith and Esma Mills—all to "B" Shift. Also Hazeltine Young to "Days."

Congratulations to Alice La Prade who received a beautiful diamond, Gloria Aaron who is now Mrs. Bob Sizemore and Mary Ramsey who is addressed as Mrs. Arthur Davis. Best wishes, girls!

Kay Johnson, wondering who tried to break into her house and tracked up the porch after it had just been painted. Better check the footprints, Kay.

Strange things are still happening on graveyard. Frances Pinkard thought she was getting some new kind of cooked cereal, and it turned out to be gravy. Eunice Jones getting hot water instead of coffee. Better luck next time, girls!

Jeanette Soyars and Gladys Gilley have returned from their vacations and reported having a wonderful time in Maine.

Lillie Grub and Iva Smith making slow headway in building a barbecue pit.

Sadie Martin says that riding the bus is exciting. You never do know where you will wind up.

Garnett Byers has found a new use for the song of "Woody, Woodpecker." If anyone is interested, just ask her.

We are all glad to see our ball team make such good progress, and we are still rooting for you girls.

A speedy recovery is wished for Sally Joyce's daughter who has pneumonia.

By Betty Frank

### TEXTILE DAY CREW

We are glad to have "Dot" Hundley, Gladys Shealor and Katherine Spencer back after a recent illness.

Congratulations to Thelma "Buck" Marshall on completing five years with the Company.

Juvell McMillan lost her pass and the finder liked it so much it was never returned, or could it have been the sum of money in the pass?

Macel Martin is taking a trip to the mountains of West Virginia on vacation.

Vivian Beck didn't tell her plans but whatever the plans you can bet she will have fun.

Cassie Robertson is back from vacation with a smiling face. Beg your pardon—she is now addressed Mrs. Lester. Best wishes, Cassie.

Eva Cardwell just moved into her new home. Mildred Carter is trying very hard to find a three-room apartment. Any help will be appreciated.

By Sarah Daniel

### INSPECTION AND SHIPPING

#### "C" SHIFT

WE HEAR . . .

Jeanette Newman will soon be moving into that new home on Keel Street. How about a house warming, Jeanette?

Wedding bells will soon be ringing for Irene Hubbard and Frank Spence. Good luck to you both.

Leva Montgomery is also proud of the sparkler on her third finger, left hand.

Yes, that tan Gloris has is the "real McCoy." A vacation on the beach is wonderful, she says, and of course we all agree.

Trena decided she would absorb some of old Sol's rays at Virginia Beach while on her vacation.

### WHAT A FISH!



Charlie Butcher had told us about the big one he caught in Florida last fall and we didn't believe it until he brought the evidence as shown above.

It's a 30-pound drum caught in Tampa Bay from the 22d Street Causeway Bridge.

Brother—that's real fishing! !

tion while Clara says sadly she has to settle for a long week-end. Don't worry, Clara, your day will come.

Martha's sister and brother visited her over the week-end. We know she enjoyed that.

We sure do miss Eloise Frazier since she left us and hope she will come back some day in the future.

By Evelyn Bocock

### "D" SHIFT

AROUND THE CORNER WE SEE:

Everyone missing Pankie while he was on vacation.

Mary Yeatts looking at the world differently through those new specs.

Nadine Schwark worrying about her boy friends.

Mary Grace Prillaman taking a lot of interest in Chattanooga these days.

Lillie Ingram deciding that that diamond looks lonesome. What is the date, Lil?

Everyone bidding a sad farewell to the following who have quit or have been transferred: Rodger and Jenny Tuttle, Russell Minter and Edith Thompson.

The welcome mat is out for Fred Johnson, Woody Ferguson, Jane Freeman, and Macy Nolen, who have recently joined our happy throng.

Rebecca Pulliam falling head first into a trash can trying to retrieve a ticket.

Faye Cooke (The Hairdo) getting a sun burn.

"Icepick" Altice sporting a shining green Ford convertible. He's foot-loose and fancy-free too! The line forms on the right, girls. (Blondes preferred.)

If you see a cloud of dust and feel a stiff breeze it's not the Flash. When he slows down to about ninety you can see it's only Fred Johnson.

Corine Nance getting artistic. She's even "shipping" her masterpieces out.

Carrie Lee Delp threatening to write her Congressman. There ought to be a law against 4-12!!!

Madison Hubbard couldn't decide who to vote for so he decided to run for President himself.

By Libby Phillips

### MAINTENANCE SHOPS

The Carpenter Shop deserves an Oscar for their supporting roles in the Nylon Fashion Show. They made all the platforms and other necessary props and did a swell job.

Quite a number of new faces are walking around in Maintenance now. Bill Craighead (Dick Miller's best buddy), Roy Brown, Tom Shaw and E. J. Carter are with the Millwrights. Carl Heppenstall is with the Welders and Arthur Kallam is in the Blacksmith Shop replacing "Pop" Overton who is vacationing, but these last two aren't with us permanently. They are part of the "Scotty May Construction Company."

Arthur Horsley has gone back to the Pump Room from the Millwrights. Must have been homesick. Pres Graham left the Blacksmith Shop and Ralph Smith has taken his place. Fuss at him if you are bigger than he is—but be careful!

Dick T. (for Tough) Miller and Bill T. (for Tougher) Craighead are on speaking terms now, but by the time this is printed, they'll be off again.

Taylor has trained a bull of his to go around waking people up at 6:00 A. M. That bull is going to make lots of steak and hamburger if he doesn't learn better than to bawl into windows so early in the morning.

Does any pipefitter know why Weldon Wood tried to make Lloyd Riggan leave his (Lloyd's) car and catch a ride home when Weldon had to work overtime?

Joe Mozick says some people pay to get a steam bath, but when he works on the Third

(Continued on Page 14)



# We, the People

From THE LYONS DEN by LEONARD LYONS  
in the *New York Post*

Burnett Hershey tells this story of an American labor delegation which visited the Skoda works. The American visitors asked their guides: "To whom does this factory belong?" and the answer was: "We, the people, own it." They asked: "Who owns the machinery?" and the guides answered: "We, the people, do." The Americans asked: "Who gets the profits?" and were assured: "We, the people, do." They saw 3 large cars in the courtyard and asked: "Who owns those 3 cars?" The guide informed: "One is owned by the Commissar for Defense, the second belongs to the Chairman of the Workers Committee, and the third belongs to the representative from Moscow who is visiting here now."

Then a Skoda delegation arrived in America on a tour of the industrial plants, and the American labor leader showed them through the Ford factory. "Who owns this factory?" asked the Skoda men. The American told them: "Mr. Ford does" . . . "Who owns the machinery?" they asked, and were told, "Mr. Ford does" . . . "Who gets the profits?" they continued, and were told: "Mr. Ford does" . . . Then, in the adjoining parking lot, they saw 30,000 parked cars and asked: "Who owns all these cars?" The American told them: "We, the people."

## Time's A-Wasting

Ever ask yourself what you've accomplished? Sometimes it is an embarrassing question to answer; but it need not be unless, of course, you haven't *planned* to accomplish something.

Accomplishment is simply applied planning.

That massive bridge, that towering building, that great manufacturing plant—they didn't just happen. They are the result of applied planning. First, there had to be an idea. Then, the carefully executed plans. And finally, the accomplishment.

But . . . if you were to die tonight, what would you leave to civilization? A better machine? A better book? A better painting? What would you leave behind that would be remembered ten years—ten months—ten days or even ten hours from now?

Better start planning—now! Time's a-wasting!



## Another Champion

The picture at left shows Michael Scott, son of Nelson Scott, P. & S., going after a watermelon at age 13 months. From all indications he has the makings of a watermelon-eating champion before he gets in long pants.

He comes by it naturally since his daddy was a champ at the same pastime in his day.

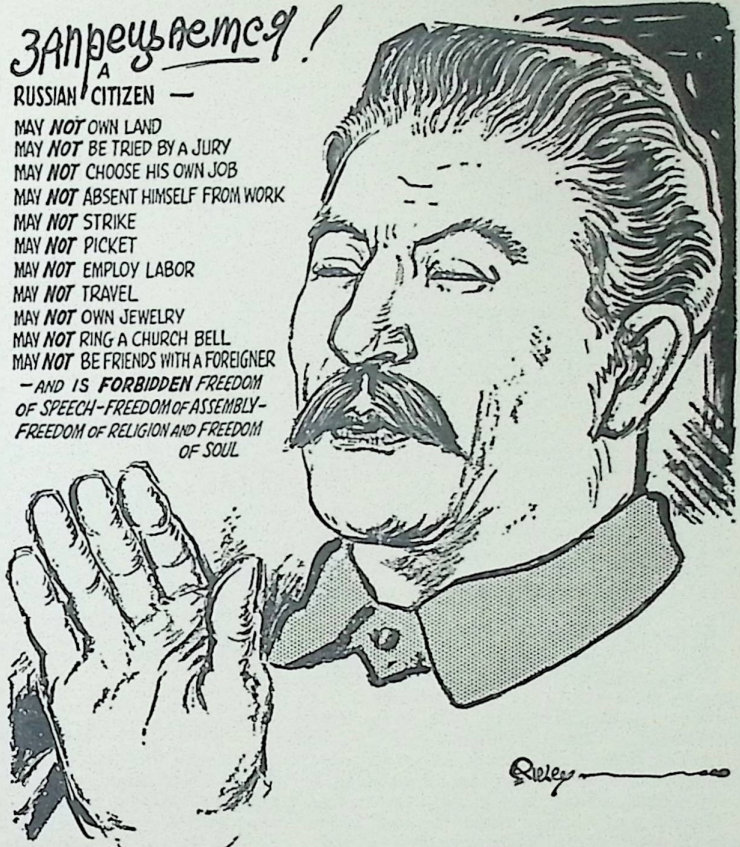
(This photo was taken last year.)

# Believe It or Not!

Занеубаемы!

A RUSSIAN CITIZEN —

MAY NOT OWN LAND  
MAY NOT BE TRIED BY A JURY  
MAY NOT CHOOSE HIS OWN JOB  
MAY NOT ABSENT HIMSELF FROM WORK  
MAY NOT STRIKE  
MAY NOT PICKET  
MAY NOT EMPLOY LABOR  
MAY NOT TRAVEL  
MAY NOT OWN JEWELRY  
MAY NOT RING A CHURCH BELL  
MAY NOT BE FRIENDS WITH A FOREIGNER  
—AND IS FORBIDDEN FREEDOM  
OF SPEECH—FREEDOM OF ASSEMBLY—  
FREEDOM OF RELIGION AND FREEDOM  
OF SOUL



Released, by permission of Robert Ripley, for reprinting for educational purposes.

This great Ripley cartoon shows the pitiful plight of the common man, as divested of all rights and property, under that vicious form of organized larceny which is Communism. Therein a cruelly disciplined minute minority is forced to enslave the energies of the greater mass of productive people. There government, so-called, owns everything. But government cannot invent—cannot create. It can only consume. To invent is solely the function of the individual. With the people's incentives suppressed—and with ruling gangsters satiated with loot—there can be no mounting surge of invention, as has made and kept America great and her people free. "Working from behind her iron curtain," says National Patent Council, "Russia strives to reduce to her level the unshackled peoples of the world, first by destroying their national obstructions to commercial piracies. Through misguided Americans, she labors now to break down our Patent Laws, our Trade-Mark Laws, our Fair-Trade Laws—and all our great network of protective laws which provide, for our people, compelling incentive to create and produce—to make and keep our Nation strong. Patents make jobs. Patents propel America."

## New World's Record

By completing 3,417,291 man-hours without a disabling injury, a new world safety record was established for construction by the Company's construction force at the Belle, West Virginia, plant.

The previous world's safety record was also set by a Du Pont construction force. It was established in 1943 at the Chambers Works, Deepwater Point, New Jersey.



(Continued from Page 12)

Floor P. & S. he gets paid for taking one. Dick Miller agreed but said he was against baths in general.

Dawson Taylor has a 'forty-nine Ford and it has running ice water, table and chairs, a propeller or a jet engine, doesn't run on wheels (runs in the air and can be converted into a two-room house). These claims are not endorsed by the BLENDER but Dawson Taylor said so.

Harvey Pressley wanted to see if his dogs would bite a stranger so he called Snapp and told him to come over and get some beans from the garden. The dogs were on the ball and while the Snapps picked snaps, the dogs snapped at the Snapps' heels.

When a neighbor (named Wray) asks you over to sit in his chairs, don't do it till you see if they are collapsible.

Murray Cassell's family expressed their appreciation for the flowers and cars sent at the death of his mother. By T. J. Philpott

## TEXTILE MAINTENANCE

George Hundley taking a day off to take his wife to Roanoke for an operation.

Espa Stanley back at work after having his tonsils removed and being nicknamed "Ring."

John Hubbard keeping Jimmy Kallam up to date while Jimmy was on vacation.

Ray Moran holding that rattlesnake in the road until John Hubbard could find a rock to kill it with.

Akers Lawson working with the overhaul crew.

Marvin Rankin leading the overhaul crew.

Bill Foley leading the recondition crew again.

Jimmy Kallam enjoying his vacation doing nothing but having to get up about 2:00 A. M. to chase a mocking bird out of a tree in his yard. Happened about three (3) times.

Syl Pritchard, W. B. Turner, George Hundley working on Textile Maintenance picnic plans.

John Dalton bragging on his potato patch.

Ham Burgess telling about the fine fishing he had on his vacation. What, no samples, Ham?

Tom Wells said he was in for life, he thought. (The Tool Crib.)

Louie Slage's supply of jokes running low.

We all wish to welcome Bill Craigue to our gang for the summer months.

Roy Wray said that his chickens were going to lead a hard life until after the picnic.

Robert Lawson working as day shift mechanic.

Ed Hite remodeling his basement play room.

## LUBRICATION

Pete Adkins and Ikey Cardwell being transferred to pump room.

Sam Campbell being transferred to P. & S. Maintenance.

Buster Hawkins will be with Lubrication for the summer months. We all extend you a hearty welcome.

Jimmy Hite building a short wave radio.

Ralph Tucker doing some powerful fishing over the week-end.

Letcher Cox plowing with that tractor.

By Harry G. Hancock

## MAINTENANCE

### LABOR GROUP

There will be diamond dust in the Cafeteria every day at lunch time until September or October since the Du Pont Blue Sox have bloomed out with their new uniforms.

We welcome to our group the following men: James L. Martin, Thomas M. Russell, "Gov." Reid, Willie D. Brooks and Carl N. Brooks.

We observed Lee Patterson going fishing and coming back with nothing but a fisherman's luck.

If you like to play ball see Joe Taylor. He can give you good advice on how to play, and,

incidentally, if you like frog legs you'll have to buy them from him because he's the only one that knows how to catch twenty (20) at one time.

John R. Redd is the only man that can stumble, stagger, fall down and then get up and make a perfect one-handed catch in a ball game.

Muncey Young says he will run up all the foul balls that are batted providing they don't go in the river, but if he gets them out of the river the team will have to get him a rubber suit with the diver's helmet.

James Ellis says that there are four kinds of snakes to be afraid of—big ones, little ones, dead ones and live ones.

And last but not least—Tom Bowles is the proud father of a fine baby girl.

By James R. Hester

## POWER

When the fish won't bite, Ed Helms lays down that rod and reel and jumps in to find out why.

Wes Sinclair passed out 25 cent cigars (at least I got one) after looking over that family picture in the last BLENDER.

Duck Henderson challenges all comers to a game of marbles in his front yard. He's beat all the five and six-year-old boys around South-side.

Ves McGee will find out too late that Pat Harrison can play golf about as well left as right-handed.

George Hollis is one of the best furniture movers (on paper) in the Power Area.

Marion Durham and Hamp O'Neal say if coming back broke means a good vacation, they had it.

By C. L. Murray

## PRODUCTION CONTROL

Clarence Vernon and Clyde Fentress finally did it. Yep, they graduated last week and received a diploma with compliments of Dale Carnegie—one point for "Windy."

We learned by way of the grapevine that Vivian Anderson won a game of croquet a few days ago. Congratulations!!!

It has been said that beauty and brains don't go together—but there are always a few exceptions. Congratulations to Ruth Morris and Edith Gravely who represented us in the fashion show.

We wish to welcome Lorene Hayden and Ross West into our section. Two cheery additions to the Production Control Family.

Approved by G. A. B.

## ACCOUNTING SECTION NEWS

Order and Invoice—Summer is here, according to the calendar, and to better prove the point, suntans are showing up as darker tans each Monday morning, rather than "lobster reds" as they did in the spring. Wedding bells

are ringing and folks are taking advantage of each and every week-end to do a little traveling or get out of doors, but life in O. & I. goes on.

Personally speaking—

Dorothy Smith is now Mrs. Milford Weaver. Congratulations and best of luck to you both, Dot. Welcome to "Livvy" Anderson and Patsy Ashbrook. We wish Virginia Grogan the best of luck in her new adventure.

Cost Section—Kaki McLaughlin is rather busy as chairman of our Picnic Committee.

Stenographic—Wedding bells ring again. We extend our heartiest congratulations and best wishes to Emily and Sandy Roberts.

Stenographic's Main Drag—Nancy June Sneed and Lillie Turner spending a week at Fairy Stone Park. Edith Hawkins setting a precedent by bringing her birthday cake to the office. (Note to Mary Shelton—No, we will not settle for gum drops next time.) For the information of those people who have been wondering, the cheerful little voice heard on the switchboard belongs to our Marie Powell.

Time Office—Side glances in New York. Vann Freeman having tea at the Waldorf... Virginia Cox's first subway ride.

By Mary M. Nicholson

## STORES

We are glad to have Howard Turner back after his rest in the hospital.

The luckiest man these days is Julian Taylor, driving around in his new two-toned Chevie.

Welcome to all you folks who have recently joined Stores group. We'll get to know each other better when we have our picnic this summer. Everyone is looking forward to this and maybe a weiner roast.

Worth Martin says he enjoys going to the ball game more since his chauffeur takes him.

We welcome Otis Robertson to our Clerical Staff.

By "Scoop" Morgan

## PROCESS CONTROL

From all reports, John May and Bob Henry enjoyed their Myrtle Beach fishing trip. We can't decide whether it was the fishing or the sunburn they liked.

We are really going all out for Canadian vacations: Glendola Perdue and husband are no exceptions.

Our most recent lab members are James Faust, John Gilliam and Ruth Snapp. Ruth is back permanently this time.

Mr. Lutness seems very refreshed after his vacation. We hope his smile will continue until his next vacation.

Edna Joyce doesn't mind getting locked out of her house—she just adores sleeping in cars.

By Ocalena Gwyn

## PROCESS DEVELOPMENT

The latest news that's fit to print now rolling off the press. We'll start at the top and work down. Earl Olsen is having his name put on all his removable clothing. Not that it will do much good, but it will help as a means of identification in case he forgets his name. C. D. is having a family reunion this year at his parents' home in Iowa over the 4th.

The "Nylon Look" has become another fond memory for Bill Woodruff now, but it was a swell job while it lasted.

Travel seems to be a major topic of conversation these days. The "Who's Going Where?" Department is still being topped by our Fly Boy Ellis; but the rest of us are planning vacations with great expectations.

Paul is recuperating from a strenuous appendectomy—strenuous that is for the Doctors and Nurses. I won't deprive him of the pleasure of telling it himself.

By Doug Caney

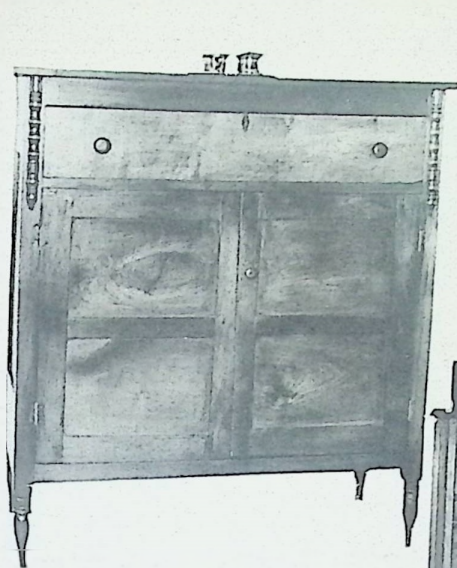


**Safety Suggestions Adopted**

June, 1948

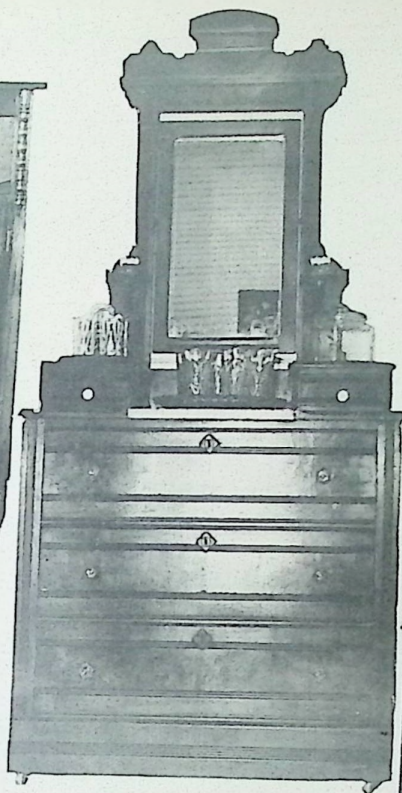
|                             |                    |
|-----------------------------|--------------------|
| <b>POLYMER AND SPINNING</b> | <b>MAINTENANCE</b> |
| Irvin W. Stone              | Percy Roach        |
|                             | Robert O. Markham  |
| <b>POWER</b>                | Joe Taylor         |
| Calvin W. Martin            | Henry H. Rist, Jr. |
| R. K. Mitchell, Jr.         | William Caldwell   |



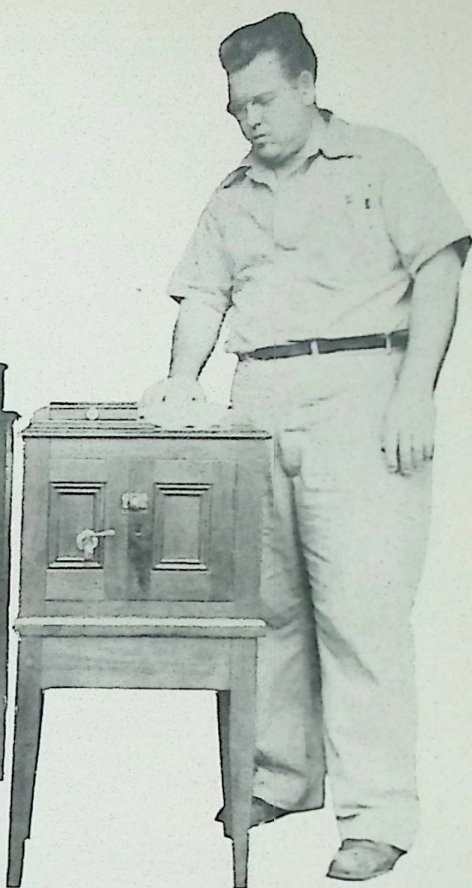


This cupboard is over 250 years old. Arthur repaired and refinished it for a friend. Note the old-time legs.

This 100-year-old marble top dresser has just been repaired and refinished. It is not exceptionally old, but it has a beautiful finish and grain.



Arthur puts the final polish on an old wine cabinet which at one time belonged to the late Teddy Roosevelt. He built the stand and refinished the entire cabinet. (Note spigot at left.)



## Arthur Hundley—*Hobbyist*

Arthur Hundley, carpenter in Maintenance, has a natural hobby in woodworking. He specializes in repairing and refinishing antiques and period pieces. Arthur has been employed here at Du Pont since March, 1943.

Another item which helps keep him busy in his spare time is the fifteen acres of land there at home. He has his own garden and in photograph below one can see a segment of the orchard.



This view looks across a small valley to the peach orchard that Arthur and his father-in-law set out some 4½ years ago. It covers 4½ acres and contains 500 trees of the Elberta and Halberta variety.





MAKERS of CHEMICAL PRODUCTS since 1802

For nearly a century and a half this famous house flag has been a reminder of an obligation:

An obligation to deal fairly with employees, customers and stockholders.

To make and deliver materials that more than live up to contract requirements.

To recognize that products bearing the Du Pont name must be the best that can be produced.

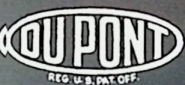
To yield no ground in quality under pressure of price or times once a satisfactory standard for a definite purpose has been set.

Finally, through manufacturing improvements, new developments and continuing research, to lower prices so as to make more comforts and conveniences available to a greater number of people.

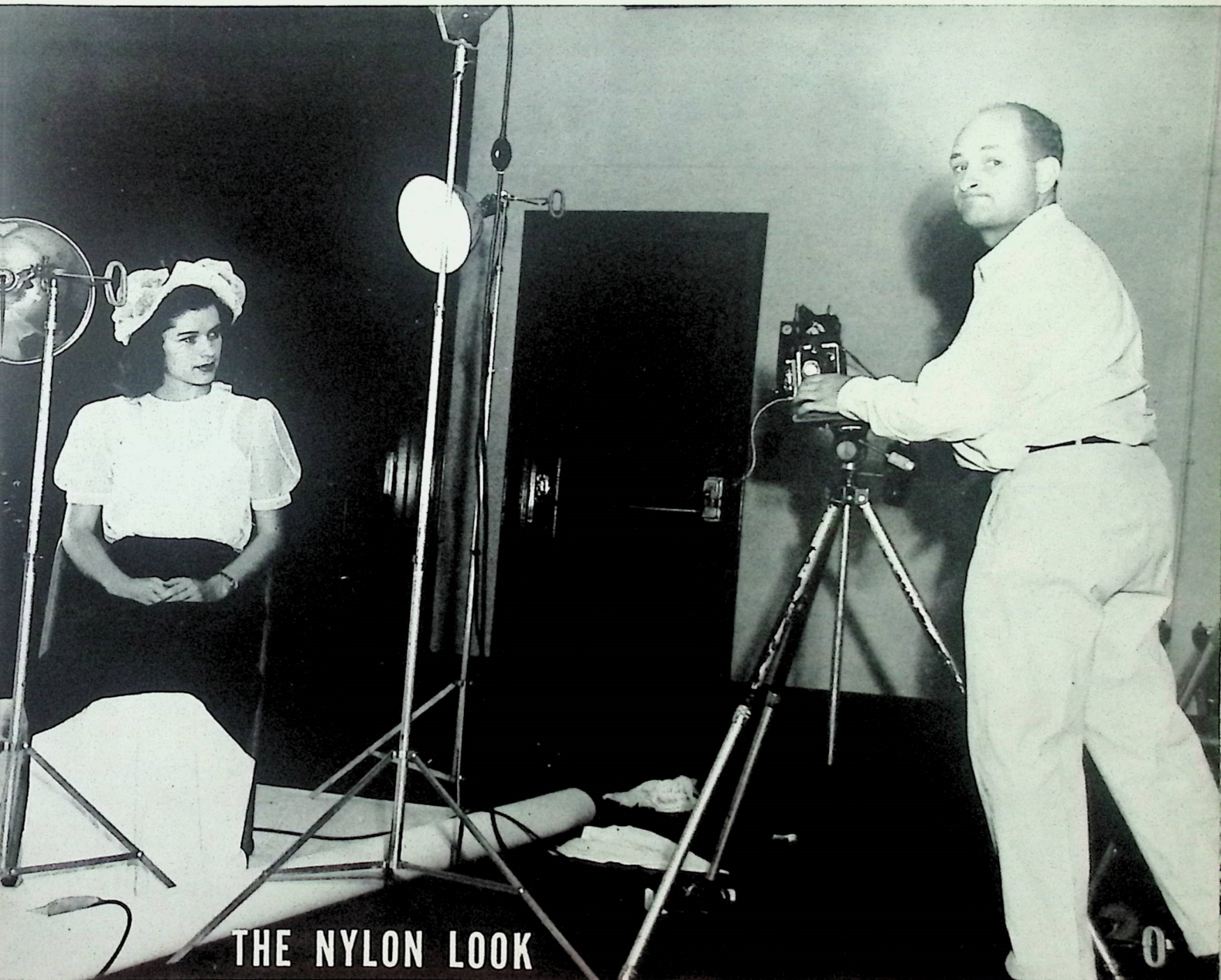
**BETTER THINGS for BETTER LIVING  
... THROUGH CHEMISTRY**



# THE BLENDER



*Better Things For Better Living-Through Chemistry*



THE NYLON LOOK

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- The Nylon Look . . . . . Pages 8 through 13
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*August, 1948*



# The Blender

VOL. VI—No. 11

AUGUST, 1948

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

## STAFF

Editor, H. M. BEACH

Photographer, T. R. ANDES

## REPORTERS

### Polymer and Spinning Area

CURTIS MARTIN.....A Shift  
LEWIS BROWN.....B Shift  
JIM SOUTHER.....C Shift  
KEN STANHAGEN.....D Shift  
BOB VOGLER.....Day Crew

### Textile Area

EVELYN HENSLEY.....A Shift  
ELVA STULTZ.....B Shift  
JESSIE CREWS.....C Shift  
BETTY FRANK } .....D Shift  
AMOGENE BELCHER }  
SARAH DANIEL.....Day Crew

### Inspection and Shipping

DOROTHY WINGFIELD.....A Shift  
IRENE PITT.....B Shift  
EVELYN BOCOCK.....C Shift  
LOIS MASON.....D Shift  
LOUISE BARROW.....Day Relief

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DOUG CANEY.....Process Development  
OKALENA GWYN.....Process Control

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CHARLIE MURRAY... { Power House—Electric  
and Air-Conditioning  
JESSE FERGUSON... { Polymer and Spinning  
Maintenance—  
Pump Repair  
FRANK MCBRIDE.....Shops  
MARVIN RANKIN.....Textile Maintenance  
JIM BRUGH.....Project Engineering  
JAMES HESTER.....Garage  
WILLIAM TRAVIS.....Janitors

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BRANTON MARTIN.....Protection  
ELIZA DESHAZO.....Safety and Medical  
HAROLD MORGAN.....Stores  
CLARA PHILLAMAN.....Purchasing  
AUDRIA DOSS.....Cafeteria  
EDRESS LOONEY.....Personnel  
JAMES HESTER.....Yard Labor

### Manufacturing Miscellaneous

EDITH GRAVELY.....Production Control

### Accounting

MARY LIB NICHOLSON.....Records



## Harrygraphs

By HARRY DAUGHTRY

Did you know that in 1945 Byron Nelson, famous golfer, won a total of \$53,000.00? However, all of this was not clear profit. His caddie fees were \$4,600.00 for that year.

When winning big money, a pro is lucky to clear 25% of his earnings. Well, 25% of \$53,000.00 ain't hay, is it?

Tom Williamson, who played in his first British open at Hoylake 50 years ago when he was 17, took an 84 in the qualifying round this year, one stroke better than the best of his four rounds a half century ago. You don't improve at this game of golf very fast, do you?

Sam Snead's 245-yard "hole in one" at Winnipeg in 1946 wasn't the longest "ace" ever made. Longest was made by Frank Mellus in 1932 when he made the 374-yard second hole at the Los Angeles Country Club.

Did you know that we have three fellows on the plant that have scored a "hole in one"? Travis Mattox, Jim Elliott and Pres Monohon. Are there any others? If so, speak up!

Arthur Sunday is credited with the origin of the term "Texas Leaguer." When the Texas League disbanded in 1899, Sunday and two other players from the Houston Club joined Toledo in the International League. In 31 games, Sunday batted .398, and a great many of his hits were pop flies too deep for the infielders to catch and too close in for the outfielders to reach. A sports writer referred to his scratch singles as "Texas Leaguers."

Did you know that Tommy Gibbons, former heavyweight boxer, is now living in St. Paul and has been sheriff of Ramsey County for the past 14 years?

They are always changing rules in basketball and football. I wonder why they don't change some of the rules in baseball. Some of my changes would be:

1. Why not permit any player to be removed and returned once in a game?
2. Why not give the pitcher a break on foul balls? Give the batter four strikes and count every foul a strike. Thus, every pitch would mean something.
3. Instead of penalizing a fielder who hits a fly ball with a thrown glove by giving the batter three bases, why not recognize it as something that requires real skill? Think how spectacular it would be, if a fielder could throw his glove at a ball headed for a home run and knock it down, instead of standing helplessly by and watching it clear the fence.

What do you think?

Because of their droll wit and high inspiration value, some of the utterances of the late Fielding Yost will be repeated for years to come.

Here are a few characteristic ones which he made in a public address shortly before his death:

"The question should not be, 'Where is youth going?' but, 'What kind of leadership are we giving youth today?'"

"I've never yet seen a fellow who could alibi himself into a better position than the one from which he started."

"Not how you feel in defeat, but what you do in defeat is important. Stand with your head erect and say, 'I'll play again!'"

"But if you have to feel good in defeat, I'm the worst loser in the world."

By the time you read this, our play-offs in the Industrial Softball League and the Intra-Plant Baseball League will be starting. How about you non-playing employees coming out to see these games and supporting your teams? I'm sure the players would appreciate it and, too, you would see some good softball and baseball.

With our summer season sports drawing to a close, it's time to think about basketball, dances, etc. We have some mighty pretty nylon basketball uniforms for you boys and girls to wear. We should be able to have mighty good teams for both the boys and girls this year. Surely, out of all our employees, we have some good basketball players. Talk it up!

## It Takes a Lot of People

As of June 30, our company was owned by 94,244 different stockholders, which was an increase of 821 over the number recorded at the close of the first quarter of 1948, and an increase of 2,706 over the number of holders as of June 30, 1947.

There were 76,687 holders of common stock and 23,627 holders of preferred as the second quarter of 1948 ended. Of the 94,244 stockholders, 43,900 holders were women, and every state in the Union was represented among Du Pont stockholders.

A look at these figures compared to the total company pay roll will show that there are more people depending on the Du Pont Company as a source of income from money invested than there are people employed by the Company. As of June 30, 80,879 people were employed by DuPont in all phases of its activities.

The latest figures indicate that the investment cost of each job has increased over the past few years until today, Du Pont stockholders have to put up approximately \$14,000 so that you will have your job and I will have mine.

It takes a lot of people!





The Medical Receptionist, Eliza DeShazo, double checks Helen Draper's medical records prior to her annual physical. Such annual examinations are intended to be preventive in nature, protecting the employee against a major illness.

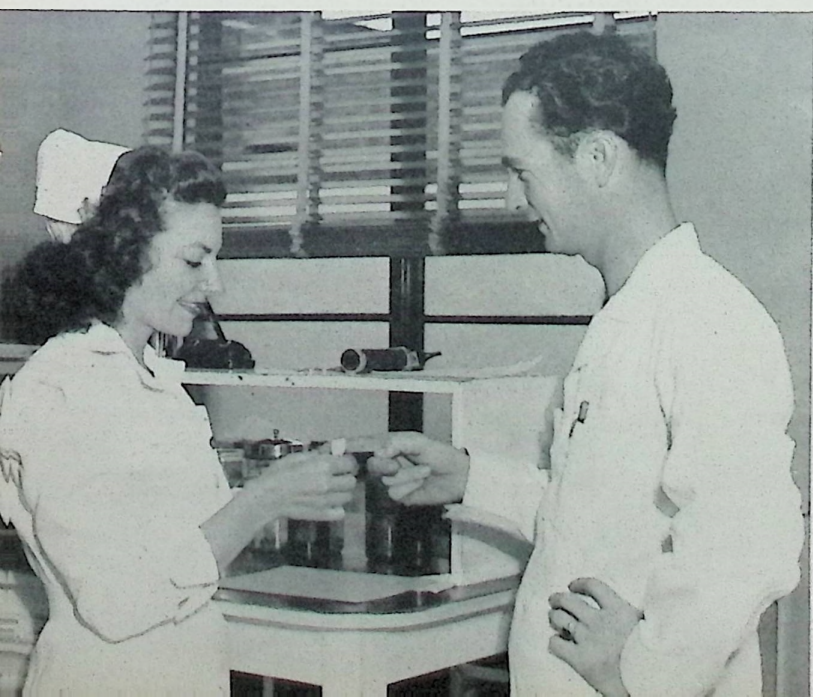


Louise Compton, Nurse, records the results of Sybel Spencer's eye examination. Our eyes are very important to our ability to earn a living, and the Medical Section is ready to help us take care of them.

## Safety and Good Health Go Hand in Hand

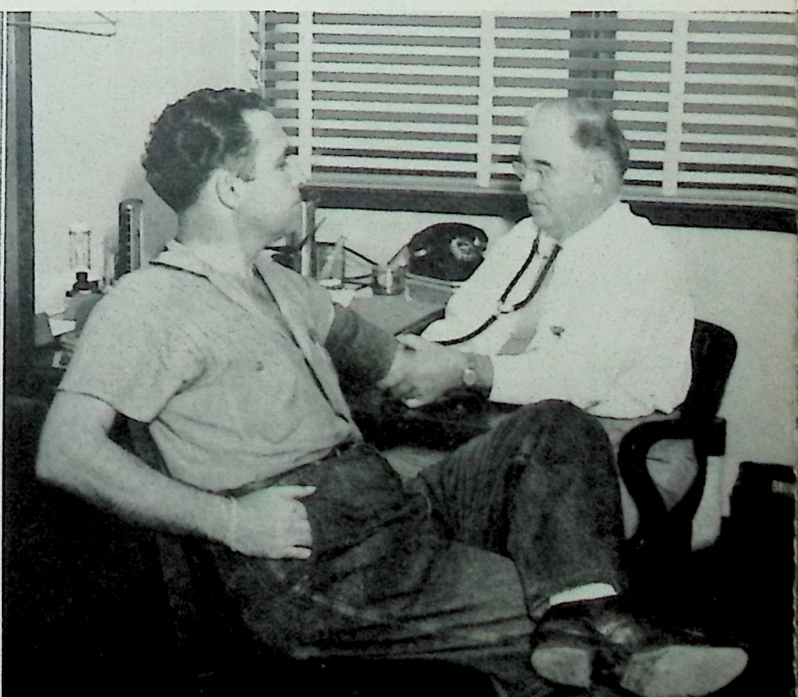
### Serving Our Employees 24 Hours a Day

From the smiles on the faces of Nurse Grethel Miller and James Washburn, the injured finger does not hurt very much, the dressing being applied is for that very purpose—to prevent infection and pain, and loss of time for Jim.

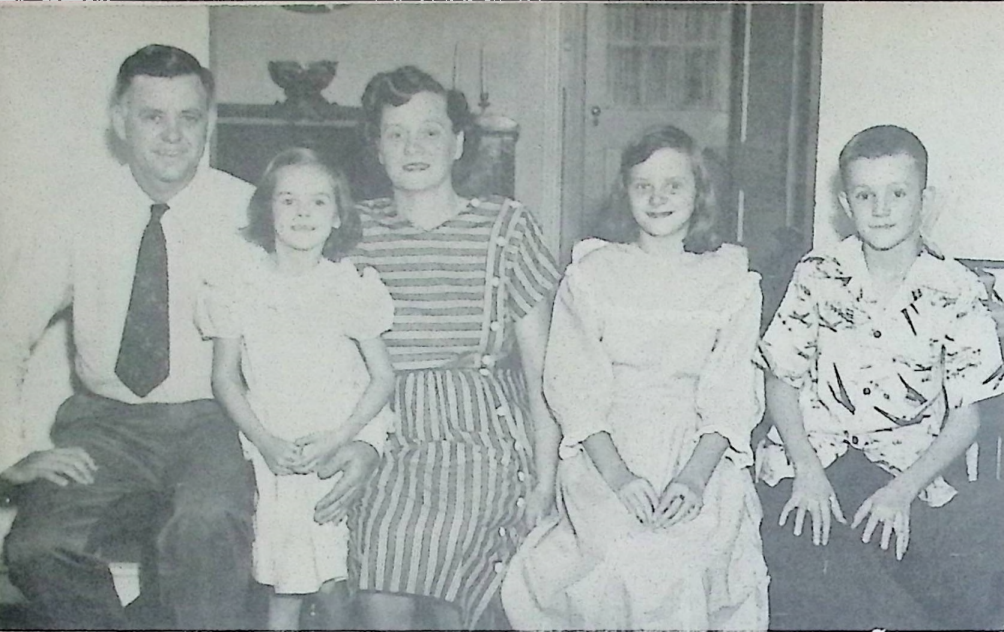


For the seventh time Espa Stanley reports to Medical for his annual physical examination which includes the taking of his blood pressure by Dr. Shockley.

The photos on this page show only a few of the services rendered by the Medical Section in an effort to keep all employees in good health.







## Fifteen Years For "Slick"

As of July 25 this year, John W. Woods, Shipping Room Foreman, completed fifteen years with Du Pont. His first job was as an operator in the Throwing Room of Plant I of the Spruance Plant at Richmond. In 1935, he was promoted to Foreman in this area. With the development of nylon and the building of the second nylon manufacturing plant here, "Slick" was selected

to go to Seaford for a three-month training program preparatory to his transfer here as Foreman in Textile in September, 1941. One year later he was transferred to Polymer and Spinning, and on January 1, 1948, he was appointed Shipping Room Foreman.

Although "Slick," as he is known to his friends on the plant, was born in Georgia, he considers himself a native Virginian, having lived here most of his life.

When "Slick" decided to get married, he didn't have to look far. Just around the corner lived Margaret Waters whom he had known since childhood, and where later many an hour was spent sitting on the porch swing looking at the moon. "Slick" says the only thing to mar the picture was the graveyard in the foreground. The marriage took place April 16, 1933, in Richmond.

The Woods have three children as shown in the picture at left, above, Pamela Ann, six years; Shirley, 14 years, and Jimmy, 12 years.

Golf takes first place among his hobbies, which include all kinds of athletics. Hunting birds in season holds second place.

## AWARDED FIVE-YEAR SERVICE PINS



Irene Beasley  
Textile



Mildred Setliff  
Cafeteria



Ed Helms  
Power



Ruth Morris  
Production Control

Jack: With the housing shortage what it is, I decided to stay in a haunted house last night.

Mac: Well, what happened?

Jack: At midnight a ghost came through one wall just as though there was no wall there at all.

Mac: Then what?

Jack: I went through the opposite wall the same way.

She: How about giving me a diamond bracelet?

He: My dear, extenuating circumstances force me to preclude you from such a bauble of extravagance.

She: I don't get it.

He: That's what I just said.

At a race track a visitor was talking to a jockey who had just won a difficult race. "How were you able to do it?" he asked.

"That is easy," replied the jockey. "As we neared the stretch, I just kept whispering to the horse, 'Roses are red, violets are blue, horses that lose are made into glue'."



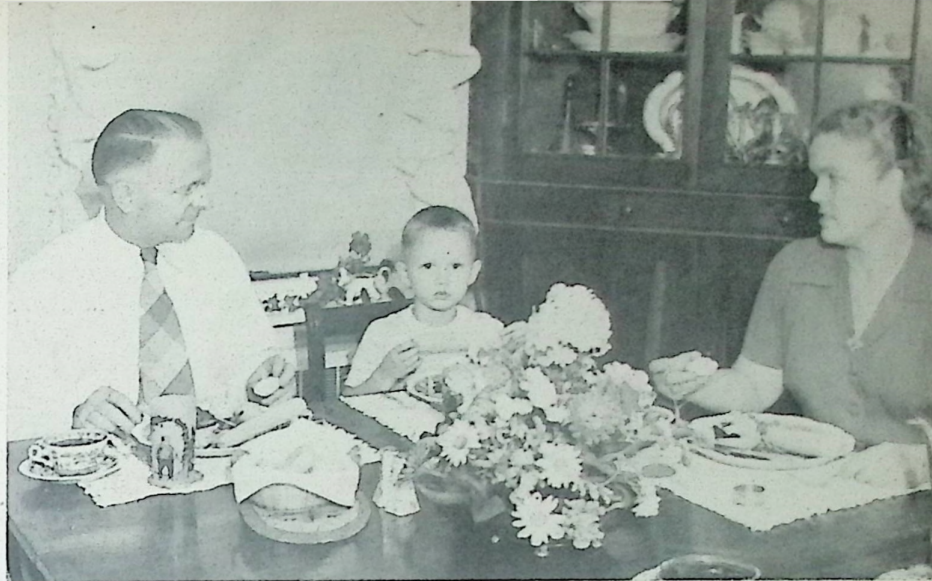
# An Extra Week for Larry

Larry Hammock will have also an extra week's vacation this year, by virtue of having completed 15 years' service with Du Pont.

The first of those 15 years for Larry began as an operator in Power at the Richmond plant in 1933. In 1939, he was transferred to Seaford Nylon, and at the start-up of our plant, was transferred here as Watch Engineer (Shift Supervisor). Since February, 1946, Larry has been Power House Supervisor.

Larry Atkins Hammock was born on a farm near Blackstone, Va., which is now the site of Camp Pickett. He is the eldest of nine brothers and sisters. He graduated at V. P. I. in 1928. First full-time job was with what is now the Solvay Corporation at Hopewell, as construction electrician.

In 1933, while working at Richmond, Larry met a girl from Texas who had come to visit her cousin living in Richmond. In fact, the cousin was the daughter of



Larry's landlady. It must have been love at first sight because, although the visit lasted only two days and the visits between Richmond and Texas were few, Larry and Miss Virgil McClure were married four years later.

To complete the family, a son, Bill, was adopted in 1946, and, who, by the way, takes a lot of Larry's spare time.

The Hammocks specialize in gardening—he in vegetables—she in flowers. Other interests include reading and traveling to out-of-the-way places.

## Summer Safety

### HEALTH IN HOT WEATHER

In particularly hot weather care should be taken to make sure that heavy exercise, or work, does not lead to heat prostration. Be moderate in the amount of exercise you take. Avoid fatigue and get plenty of sleep.

Learn how to treat cases of heat exhaustion. As the patient becomes more ill, he has one or more of these symptoms: A pale face; moist, cold skin; a weak pulse; a subnormal temperature, and profuse sweating.

Victims of heat exhaustion should be treated for shock. Place them on the back, cover with blankets, hot water bottles, etc. Frequent sips of a salt solution should be given. Rub the surface of the body to restore circulation and give aromatic spirits of ammonia or hot tea or coffee.

### DIVING

Diving can be dangerous. So: (a) Know the depth of the water before you risk a dive and make sure there are no rocks beneath the surface. (b) High and fancy diving calls for skill and practice. If you are not experienced, don't try such dives without proper instruction. (c) If you are swimming and wish to know how deep the water is, sound for the bottom with your feet instead of your head.





A complete and detailed record is kept of all material which passes through Emily's hands. In the above picture she starts her records by signing a Receiving report for Talmadge Hatchet of Receiving who has just delivered the box of bobbin protector rings for Emily's inspection.

Following the inspection, Emily makes an entry in her record book of the number received, the number rejected, and the number passed. Rejects are then returned to the manufacturer for replacement.

## EMILY REA "Jack of All Trades"

Although Emily Rea's official job title is Stores Inspectress, "Jack of All Trades" would be more descriptive of her work. When she isn't making filters for P. & S., it's aprons for Maintenance, Shipping or Stores, or wicks for the Power House, she is inspecting guides for P. & S. or Textile. With the exception of the aprons, caps, tool pouches, etc., everything Emily does ties in directly with the quality performance of the Plant. The good or bad condition of every guide determines the quality of the yarn which passes over it. The filters must be changed at regular intervals in order to do their job satisfactorily.

Most of Emily's inspection job is done by the use of a large magnifier as shown in the photograph below. Emily is responsible for the inspection of some 40 different types of guides which are used in the Manufacturing Area.





In addition to the inspection of thousands of guides, Emily uses approximately 600 yards of white duck each month.

Emily's service date is March 25, 1942, and most of the time since then has been spent on her present job.

Emily spends her time at home playing with her daughter, Gaynelle, taking care of her pet rabbits and in season she does a lot of canning of fruits and vegetables.

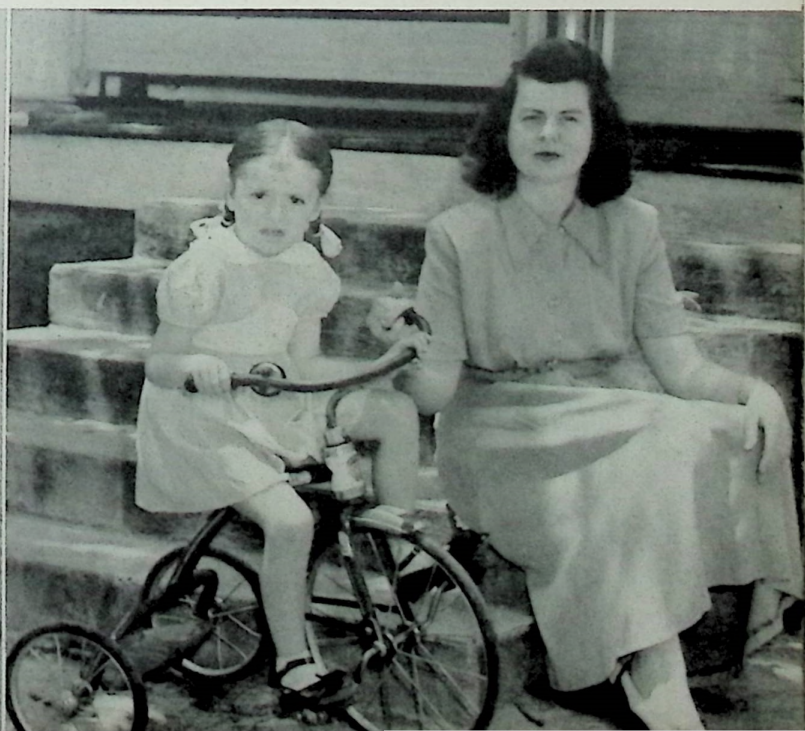
Emily's husband, Bernard Rea, was killed July 12, 1943, during the invasion of Sicily at Gela Beach. Since that time she and daughter, Gaynelle, have been living with her parents, Mr. and Mrs. A. F. Smith, at Horse-pasture.



From white duck Emily makes covers for the filter leaves used by the Polymer and Spinning Area in filtering nylon salt solution. Each week she makes ten such covers.

The sewing machine occupies a lot of Emily's time. She makes aprons, skull caps, extrusion caps, knee pads, wipe pads, waste bags, tool pouches, filter blankets, gauge shirts for the finish rolls and many other items of this nature.

Of course, Emily likes this picture best of all since it shows her little daughter, Gaynelle, age five and one-half years. Although she looks as though she is very angry at Photographer Andes, they really became quite good friends.





# A Behind the Scenes Picture

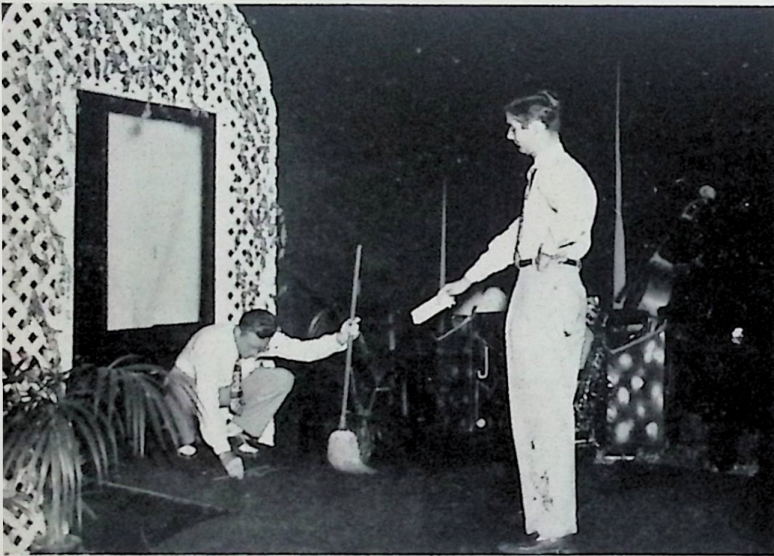
One of the biggest events in the history of our plant was the All Nylon Fashion Show, pictures of which will appear in the November-December issue of *Better Living* magazine. In this issue of the *BLENDER* we take you behind the curtain for a look at the other side of the story.

The photo on the cover pictures Hans Knopf\* as he prepares to take one of the shots of Elizabeth Donovan for *Better Living*.

In the lives of the employees of the Martinsville Plant and in the lives of their families, the present and future of nylon play a very important part. It is obvious that

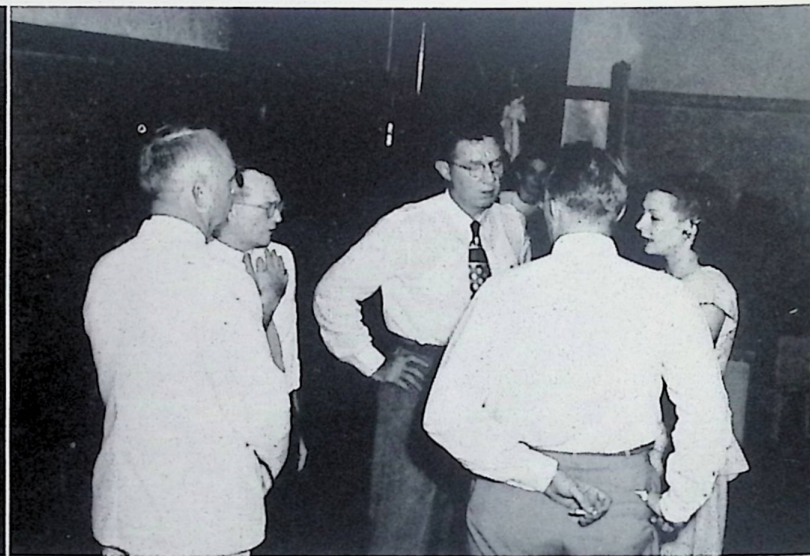
they should all be interested in the progress nylon yarn makes against its competitors, such as rayon, silk, cotton, wool, etc., because this progress in the development of nylon has a direct bearing on the well-being and security of every employee. It also indicates the progressive ability of the Du Pont Company to live up to its slogan of "Better Things for Better Living . . . Through Chemistry."

With the advent of the recent fashion show, Du Pont employees and this community had an opportunity to see for themselves the progress of nylon since 1940 and



**JUST BEFORE CURTAIN TIME** George Port, producer-director, marks the promenade with directions for use by the models. Bill Woodruff, stage manager, lends able assistance. The broom in George's hand always managed to be hard to find every time it was needed.

**THE PUBLIC ADDRESS SYSTEM** used during the show is owned and was operated by Charlie Adams, newscaster at Station WMVA. He is shown here at his instruments just before show time. Commentators George and Hester Boone are also at their station awaiting the signal to start the show.



**A LAST-MINUTE CONFERENCE** is held by Don Hartford, Al Murphy, George Port, George Boone and Mrs. Boone. The Boones did an excellent job as commentators, describing the costumes worn by each model as she appeared on the stage.

**HERE IS THE SIGNAL** to start the show. George Port, holding a copy of the script and appearance schedule, motions to Paul Zimmerman and his band to start the music. Leonard Woodall, of the Records group, is the first sax player in the left center of the picture.





# Story of "The Nylon Look"

to get some idea of the prospects for the future.

This fashion show was essentially a local affair. Our Carpenter group made the stagings, the Electricians helped with the lighting; every group did something to help make the show a beautiful thing.

The models came from every section of the Plant where girls are employed, and to use the words of Hans Knopf\*, "There are no prettier girls anywhere."

It is no simple matter to coordinate a show of this kind using 29 girls displaying some fifty odd articles of

feminine wearing apparel. Proper stage settings must be made, proper lighting and music worked out for each garment, the script has to be prepared, clothes altered, pressed and repaired, little odds and ends such as make-up, pins, even cold drinks have to be thought of, clothes must be numbered in order of appearance, cues learned, and a thousand other things; all this went into our fashion show.

For the five performances, approximately 3,000 people saw the show as it appeared on the stage. The pictures of these six pages show the activity and events back stage which the audience did not see.

\*The noted photographer from New York.



**THE GIRLS FIRST** to appear are ready, the overture is finished, and Doug Caney, of the Process Development Group, starts to pull the cord opening the curtain for the first model's appearance, while Don McCollough gets set to give the proper lighting effect, as shown on his script which he and Bill Woodruff worked out during rehearsals.



**BACK IN THE DRESSING ROOMS**, the models are getting ready for their appearances, assisted by Katie Highfield. As usual, the spot in front of the mirror is the most popular. Left to right: Mary Grace Prillaman, Elizabeth Donovan, Harriette Fox, Helen Harmon, Katie Highfield.

**BACKSTAGE**, at practically all shows, you will find an iron and ironing board, plus needle and thread. In the picture below, Mrs. George Port does some last-minute pressing and Miss Gertrude Dale tries to thread a needle while Harry Beach does a little kibitzing.

**TO USE A WELL-WORN EXPRESSION**, the hats in the show were "out of this world," but according to the top milliners, they were the latest thing in fashion in the hat department. Here we have Lillie Turner and Barbara Seymour modeling a couple of the latest creations.







**OUR FASHION SHOW** even included a camisole, as shown above by Billie Hill, who is also wearing a nylon half-slip and shoulder veil. Webster says camisoles used to be worn by men. They look much better on members of the opposite sex, don't you think?



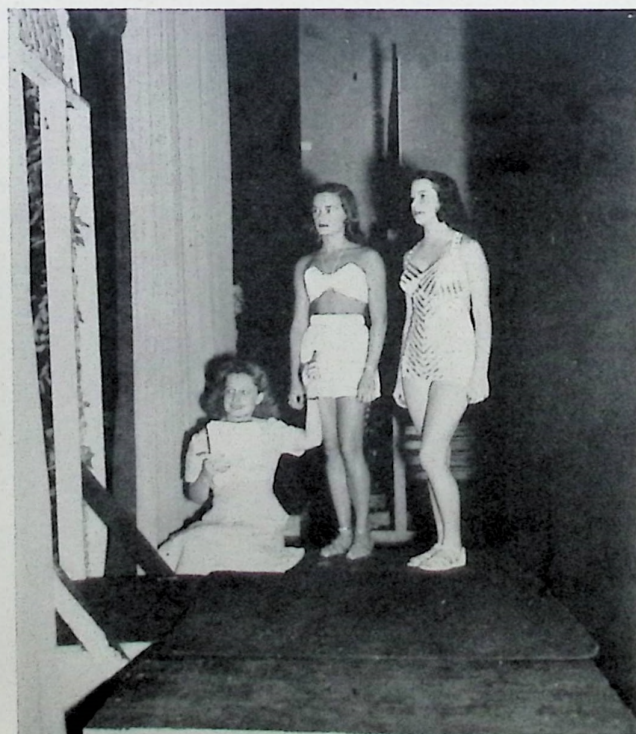
**FOR THE ONE AND ONLY TIME** during each performance, the photographer found only one girl in front of the mirror. Dot Wingfield is putting on the finishing touches before modeling an all-nylon nurse's uniform and cap.

# The Nylon Look

**MILDRED HOLLAND** is all ready to model this aqua nylon raincoat and umbrella. She keeps her eye on the starter for her entrance cue.



**ERNESTINE STULTZ** gives the signal to Nancy June Shead and Edith Gravely, who are modeling two-piece and one-piece bathing suits. The resistance to salt water and the quick-drying qualities of nylon make it just right for bathing suits.





# *(Backstage)*

**KATE EDWARDS** gets some help from Katie Highfield as she prepares to model an all-nylon flame evening gown. The rack in background contains other garments to be modeled.



**THE TEMPERATURE BACKSTAGE** made it mighty important that cold drinks were on hand. Pictured below, Laura Slaydon welcomes a cold Coke, even though she is wearing a beige boucle summer dress.



**LOUISE ATKINS** has modeled the two-piece bathing suit which she is wearing in the picture above, and is getting ready for her second appearance in the blue satin tommye coat which she is taking from the rack.



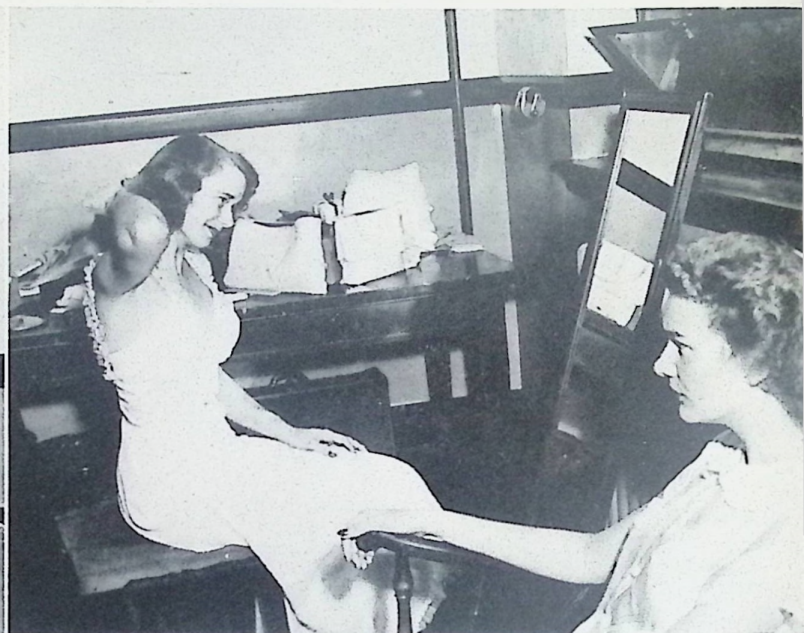
**FOR SOME OF THE GIRLS** who had to make two appearances on the stage, time for changing clothes was short. Above Bernice Craddock literally jumps into her next costume with the help of Narva Stanley, Frances Wells and Willa Robertson.



# The Nylon Look



**ANOTHER QUICK CHANGE** is recorded in this picture of Pat Linthicum changing from the maid's uniform to a sweater and skirt ensemble. Frances and Willa lend a hand again.



**THIS WHITE NIGHTGOWN** looks good on Charlotte Carter, even backstage, as she makes preparations for her appearance. Della Mae Edwards does a bit of relaxing in the rocking chair before her cue time.



**WILLA DEAN MORRIS**, wearing the black nightgown-evening gown, and Elizabeth Donovan in the white evening gown, get every hair in place. Mary Grace Prillaman, wearing the cerise lounging pajamas is ready and waiting for her cue.



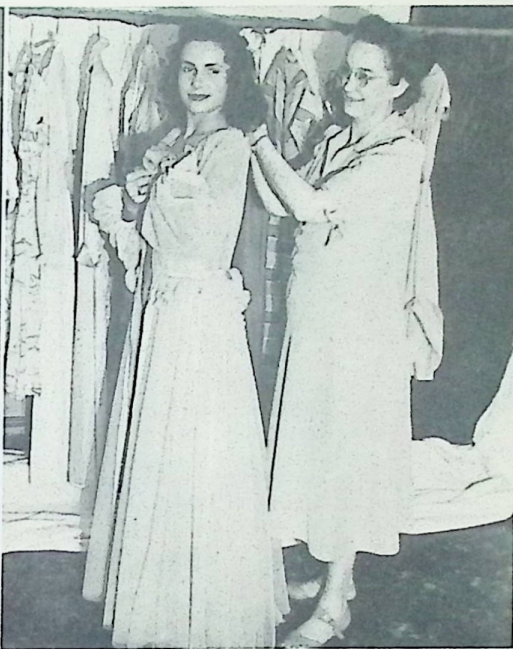
**WAITING TO POSE** for the photographer, Hans Knopf, left to right, Dean Morris, Edith Gravely, Lottie Joyce, Bernice Craddock, Mary Grace Prillaman, Louise Atkins, Nancy June Sneed, Lillie Turner, Elizabeth Donovan, Grace Elkins (behind the hat), and Al Murphy, assistant editor of *Better Living*.



# (Backstage)



**PHOTOGRAPHER HANS KNOPF**, of New York, who was commissioned by *Better Living* to photograph the models and costumes, poses Emily Hensley.

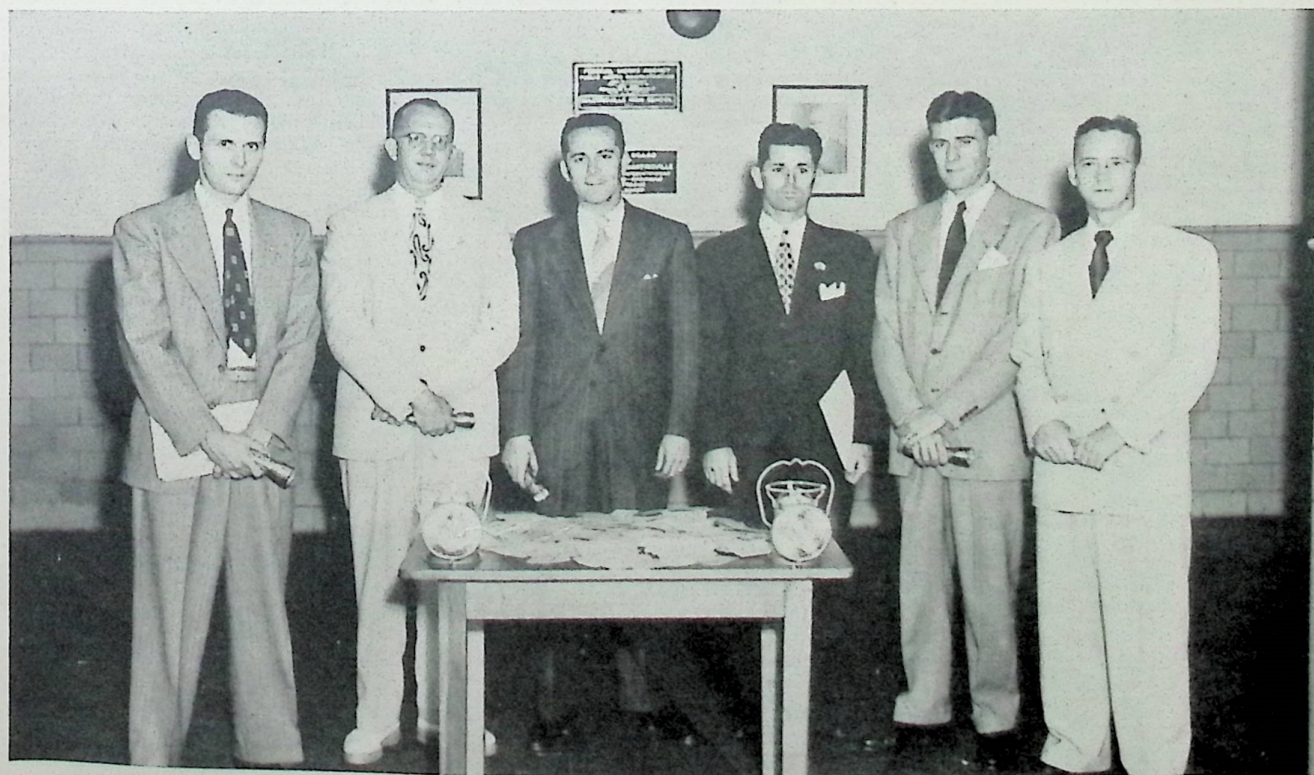


**PAT MOORE** gets help from Katie Highfield as she dresses in a pistachio negligee. This garment would be a welcome addition to the bride's trousseau as shown in the next picture.



**RACHUL MONTGOMERY AND WILLA ROBERTSON** arrange the train of the nylon wedding gown and veil worn by Narva Stanley in the final number.

**ALTHOUGH AN ELECTRICAL STORM** put out the lights for a while during the first performance, the ushers did a good job taking tickets, issuing programs and showing members of the audience to seats. (Note the flashlights and spotlights.) Left to right: Bob Baumert, Wilmer Noble, Bill Wright, Bob Whitfield, Willard Smith and Dick Heller.





# Personal Stuff

## P & S

### "A" Shift

We are glad to have William Joyce and James Compton on our shift.

From all indications, everyone had a wonderful time at the recent shift picnic. It seems that "Spot" Draper has decided that when he takes his wife boat riding again, it will be in a motor boat.

If anyone wants to learn how to really row a rowboat, J. B. Gilley will be glad to teach them.

It's Mr. and Mrs. Johnny Broyles now. Congratulations, Johnny!

We're wondering where Fred Wray got his new name, "Roughie."

We can't imagine Jack Stultz taking dancing lessons.

Can you picture "Spot" Draper and Garfield France walking their pups at the same time?

We're glad to have Kirkland back after his recent illness.

The "golf bugs" of the "A" Shift are looking for the "golf bugs" from the other shifts for a match—any offers? **By Al Beard**

### "B" Shift

Rumors have been that wedding bells will be ringing sometime in August for Earl "High Altitude" Edwards.

Mac Clifton, H. Whitt, Jim Trull and J. C. Hatcher are getting enthusiastic over this game called golf.

Third floor welcomes Paul Price and Charles Pitt.

Doug Byrd and Roy Dodson have returned from nice vacations.

If anybody wants to know why Doug Byrd got up at 6:00 a. m. the last 12-8 shift while on vacation, see Clarence Bennett.

**By Lewis Brown  
Meade Turner**

### "C" Shift

The stork paid the Howard Vadens a visit and left a bright little baby girl. Congratulations!

Jerry Spencer has visited the plant and we are happy to learn that he will be back with us soon.

According to the grapevine, the "C" Shift picnic should be a "whopper." A. E. Flaherty will favor us with some music from the El Trovatore. Rumors have it that McDonald and Mort Robertson are rehearsing a dance routine. This is all very confidential. We wouldn't want Metro-Goldwyn-Mayer to hear about this.

We may see history in the making. J. M. Bullington will attempt to break the outdoor record for eating a chicken. J. O. Reynolds, who holds the present record of two minutes and 13 seconds, will be given an opportunity to defend his title.

James Estes living a life of ease in his new home near the banks of Smith River.

Tom Grogan was wondering if he was color blind after his red head came to work with black hair.

We welcome the following new men to Shift:

Kermit Whitlow, Kenneth Donovan, Ernest Williams, Donald Hite, Buck Marshall, Lloyd Turner.

"C" Shift wishes Melvin Hall a lot of success and happiness in his recent marriage.

Vernon Caldwell keeps the boys guessing as to when the date will be set, but so far he is still single.

**By James A. Souther**

### Day Group

Julius Coats reports good luck fishing while on vacation.

Day Crew welcomes Charles Woods.

Vacation days for Bill Clifton, Jiggs Jessup and Nelson Scott.

Johnny Forbes is having transportation problems this week. Sure makes things complicated, doesn't it?

Bob Wheeler is often seen studying the nomenclature of the tumbler machine.

**By Irvin Stone**

## TEXTILE

### "A" Shift

We see a lot of new faces on the shift, and welcome all of you!

On the sick list are Margie Prillaman, Louise Shelburne, Minnie Martin and Addie Rankin.

Everyone seemed to have a nice time at the picnic, let's do this more often.

Betty Holland says she likes to go on a wiener roast after working 4-12, but doesn't like to be pushed into the river.

Lorene Miller goes to the Post Office quite often these days because she loves to get those letters from that Marine.

On the first of August your reporter and Gladys Williams will try to be lazy for a couple of weeks.

Did you see those smiles on Ina and Davis Walker's faces the day they returned from vacation?

I know everyone enjoyed seeing the movie, "Cross Roads of America." It certainly gives us something to think about.

I'll bet Edgar Hodges was a sight the other day in Roanoke after the eye specialist put those drops in his eyes!

We recently had several of the boys to join the golf club. Did you know that pretty grass looks better when a bunch of girls are decorating it? Come on, you girls, and play some golf.

Al Connelly says he will set the whole shift up to Coca-Colas the day they have under 80 pounds of waste on regular and 100 pounds second grade. Let's make him spend that \$5.00.

Mildred Dalton says she is looking forward to Louise coming back for lots of reasons.

If any of you folks on our shift run across some good news, please turn it in to me!

We were certainly proud of our girls who were lucky enough to be in the fashion show. Wasn't it good? **By Evelyn Hensley**

### "B" Shift

A welcome goes to all new members on our shift, and a speedy recovery goes to Louise Turner.

Look who has jumped out of the frying pan into the fire—Kat Farmer became Mrs. Ralph Hill, Louise Eagle took a notion to be Mrs. Robert Harris, Louise Nance decided she wanted Joyce added to her name. And what do you know—Doris Joyce became Mrs. Charles. Paulea Branscome tried to keep it a secret, but she is now known as Mrs. Yeatts, and also Dorothy Hutchins became Mrs. Dallihite. Congratulations, girls!

Looks as if the "Cokes" are going to be

on "Cotton" this month. Seemed as if she promised a Coke for every zero month on injuries in Miscellaneous group.

Margaret Wilson says she will have to stop using make-up since she bought a car. It takes all her money to buy gas.

The following girls went to the beach on their long week-end: Clara McGhee, Ruby Kendrick, Pauline Martin, Drucillie Hundley, Myrtle Carter, Rosa Lewis, Edith Harris, Norma Jean Blair, Ercelle Davidson and Kathleen Owens.

Virginia Conway is working for a diamond, but she knows she will never get it as "old age" is creeping up on her.

Emma Allen had rather have a steel top on her head instead of a canvas one. Now she is seen sporting around in a new Ford.

Inez Hutchins is still working for that no-mix month.

**By Velda Deal  
Evelyn Gauldin**

### "C" Shift

Welcome to "C" Shift, Sharleen Craig, Junie Durham, Christine Hagar, Goldie Mullinix, Alice Preston and Barbara Hagar. You chose a swell shift, girls.

Our softball games aren't turning out as they should. So we're urging all the girls to come on out to our scheduled games, and we promise there's a good time in store for everybody.

We're glad to see Elaine Grogan and Virginia Spencer back after a period of illness and also send our "get-well" wishes to John Exley, Pauline McGee and Grace Hall.

It seems everyone had a grand time at the fashion show—especially Pete Carter and Bernice Turner. Models, you know.

Marriages galore! Congratulations to Mrs. George Cox nee Irene Cardwell, and Mrs. Bob South nee Mary Hall. Lots of luck, also, to our newly engaged girl, Mary Katherine Dillon.

### CAN YOU IMAGINE:

Harriet Wagnor getting all excited over that Texas telephone call, which turned out to be a friend and not her husband? The latter came later.

Gladys Willis not in a laughing mood?

Susie Knott coming to work on Sunday talking about the moon last night?

Elaine Grogan and Hazeltine Land without tape on their blouse sleeves?

Louise Dillon and Elizabeth Johnson without the graveyard "giggles"?

Lakie Lawless taking that vacation trip down White Lake, N. C., way?

Evelyn Spurlock and Mildred Joyce not calling each other "Honey"?

Lena Thurman finally learning to chauffeur that convertible around?

**By Jessie Crews**

### "D" Shift

We send our best wishes for a speedy recovery to Agnes Thomas and Lucille Peters. Hope they will be back soon.

It seems like Helen Stultz should change her name to "Eskimo Pie," she loves them so.

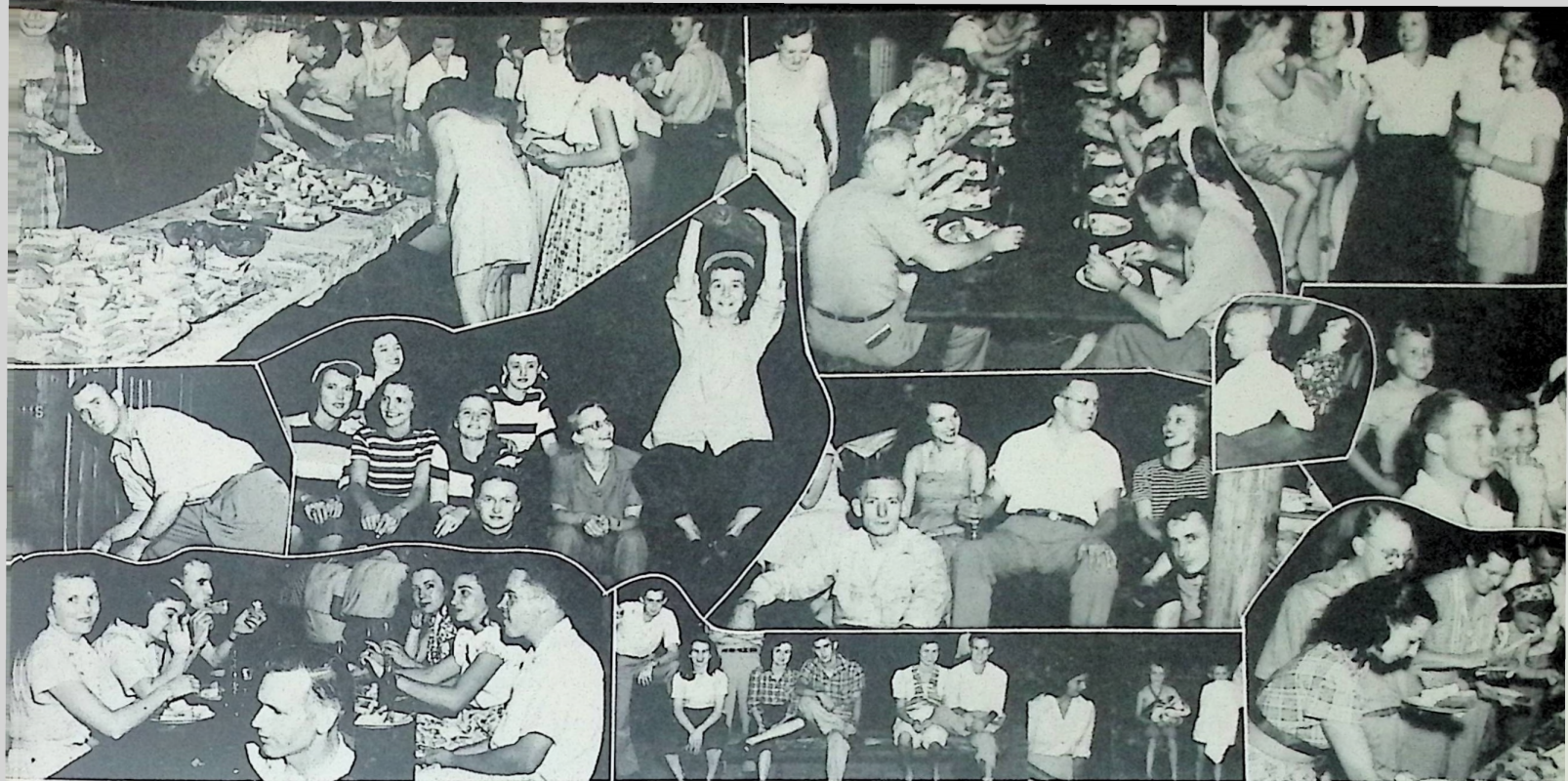
Lena Roach is now addressed as Mrs. Oscar Bullins. Congratulations!

If you want to know where Elizabeth Denning got her nice tan, it's at the pool. She is taking swimming lessons.

Callie Gardner won't be Miss Gardner long, she is changing it to Callie Gray this week-end. Congratulations!

*(Continued on Page 16)*





Accounting, Purchasing, Production Control Picnic

# The Free Enterprise System

WHAT IT IS—HOW IT WORKS—WHAT IT HAS DONE

By PHELPS ADAMS

Chief of the Washington Bureau

*The New York Sun*

## You Are a Capitalist!

Before any man can go to work in the average American industry today, someone must put up \$6,500 in cash to provide the machines, tools and plant facilities that man will use. To supply this cash is the job of the capitalist.

To millions of Americans, unhappily, a capitalist is a silk-hatted, pot-bellied, cigar-smoking caricature with dollar signs on his vest. The concept is as ridiculous as it is tragic.

The truth is that under American free enterprise the capitalist is every man and woman who has a savings account, a life insurance policy, or a share of stock. Capitalists, in America, are the families that are seeking to set aside something for their old age. They are people who are looking beyond the mere desire for a shorter working life for themselves, or a better future for their children.

They, in a word, are the millions of little people who deny themselves the luxuries of today in order to provide the necessities of tomorrow. And theirs, economically speaking, is the Kingdom of Heaven, for without them there would be few jobs and little to buy.

## How Many Capitalists?

Many of the biggest corporations today have more stockholders than workers. The most reliable statistics available in Washington indicate that 90 per cent of all stockholders in the country have incomes of less than \$5,000 per year.

The latest available tax returns show that, in 1944, more than half of all the corporate dividends paid out went to "little people" in the brackets below \$5,000. In that year alone, \$150,000,000 in dividends and interest was reported by taxpayers whose adjusted gross income was less than \$1,000.00.

These, however, are only the direct investors. In addition, there are 50,000,000 savings bank depositors and the owners of 147,000,000 life insurance policies, who—all together—have created a reservoir of capital totaling \$200,000,000,000. These people are capitalists, too,

for much of this money is reinvested by the banks and insurance companies.

And since there are only 2,500,000 persons in the country whose income is more than \$5,000 a year, and only 138,000 who get more than \$25,000 a year, it is obvious that the rich bulk is small.

## Who Doesn't Want Profits?

But even these little people, who by self-denial, supply the funds that buy the machines that provide the jobs and produce the goods, expect a return on their investment. Whether it is in the form of interest on their savings, reduced premiums on their life insurance policies or dividends on their stock, they demand a profit.

For their services to industry they ask payment just as insistently and just as reasonably as the worker does for his labor. They want a fair wage for the work their savings do, and without that incentive they are no more willing to invest than a worker is willing to labor without pay.

This is not greed, nor a desire to exploit their fellowman. It is a simple matter of security. If they can earn profit of six per cent on their savings and put aside 10 per cent of their normal working life, they can provide for their old age. But if the profit is only two per cent, forty years won't do it.

And when inflation comes—as it has after every war—they find that the sum which they had thought would give them security will no longer suffice. To live, they must have a larger profit, just as the working man must have a higher wage. Thus, as prices mount, wages rise and profits tend to do the same.

So it all boils down to one simple fact which the critics of free enterprise ignore: The self-same workers who are the customers, are also the principal owners of American industry.

And when the soapboxer denounces profiteers, whom is he talking about?

Why, bless my soul, it's you.



(Continued from Page 15)

Lena Turner reports she had a wonderful time in Atlantic City on her vacation.

We are going to miss Shirley Hubbard in Textile, but we wish her loads of luck in Physical Test Lab on "A" Shift.

Zanie Arnold says it's not much fun falling out of cars.

Monnie Ross and Martha Ann Crook are the proud owners of brand-new diamonds. Congratulations, Monnie and Martha.

Catherine Edwards lost her bed when she went home for a week-end.

A hearty welcome to all new faces on "D" Shift.

Congratulations to our brides: Jean Rakes who is now Mrs. Clay Wood, and Corky Walker who changed her name to Mrs. Bill Elgin.

#### JUST IMAGINE:

Barbara Williams oversleeping on graveyard, and then being sleepy all night.

Mary Ruth Kellam still singing "King Size Papa."

Marianne Kunze with her new haircut.

Wanda Galloway being glad she has so many friends, especially when her birthday rolls around.

Gracie Phillips still being able to talk, after her tonsillectomy.

Avis Eggleston looking for a dictionary to look up a certain word, then still not knowing what it means.

Gloria Bishop having some nice photos made of herself.

Anyone interested in a new hair style should see Virginia Richardson. For an example of her work, look at Red's.

Maude Thompson going to the drive-in on a bicycle built for two. What would you do if it rained, Maude?

Juanita Slaughter trying to take a wrap off that wasn't there! It must have been graveyard again.

Evelyn Hilbert talking over the "good old days"—when she lived in "Joisey" (Jersey).

The "D" Shift Wildcats are still on top, as you know. Congratulations, girls.

By Betty Frank

## INSPECTION AND SHIPPING

### "A" Shift

Clara Houston is taking off to "them thar hills" of West Virginia to visit her family.

Eunida Stratton is looking forward to her vacation in Richmond and Salem, Va.

Where does "Superman" Dunman get his energy to break the back of a chair in the Cafeteria, merely by leaning backwards?

Joe Long says for dating advice, consult Carrol Dunman of the D. B. I. (Dating Bureau of Inspection). But be sure to check the address he gives you.

Marie Anderson and Rebecca Ahlers received diamonds recently.

Katherine Evans will become a "Mrs." the last of August.

Welcome to "A" Shift, Eunida Stratton.

By Dot Wingfield

### "B" Shift

Why does "Cupcake" show that toothpaste smile about ten minutes before quitting time each day?

If you want to be a real friend to Claudine Martin, start buying your groceries on Fayette Street.

We welcome the following people to our shift: Betty Taylor, Wilma King, Florence Harmon, Edna Reynolds, Elaine Hundley and Norman Stone.

Edith Deatherage reports a wonderful time while vacationing in Florida.

Did you know "Outlaw France" prefers to stay under a tree rather than in the nice sun on a pretty day. Lady, how you have changed!

Mozelle can really eat. For a demonstration, just bring two or three chickens (breast preferred) with you to Fairstone Park sometime.

Question: Why do the Democrats get wet feet?

Answer: Everywhere they go there's a little "Dew-ey."

By Lorine Lawrence

### "C" Shift

#### DID YOU KNOW THAT:

Gloris Milliner went to Washington on her long week-end and reported a wonderful time except for a fractured finger?

Mary Evelyn Fentress, who used to be in Inspection, has a girl, born July 17? Congratulations, Mary Evelyn!

Randolph is leaving us to go to Textile? Good luck, Randolph, we will miss you!

Virginia reports a swell vacation? She went all the way to Danville and back.

Congratulations to Irene Hubbard and Frank Spence. They are now Mr. and Mrs.

Also Lena Montgomery. She is now Mrs. Melvin Hall.

We welcome all new people to our shift.

By Evelyn Bocock

## PROJECT ENGINEERING

Welcome to Al Rushton, an old Du Pont man of some three years, who was recently transferred to Martinsville from the Wilmington offices. Incidentally, Al is a brand-new groom and will greatly appreciate any and all leads on available housing. At present he is buying an interest in the Lee Telephone Company with his nightly calls to Wilmington.

By Charlie Murray

## SHOPS

"Pop" Overton sure is a worker these days. He is a blacksmith during the day and at night he is a baby sitter.

Thinking they were going to lose Henry Rist, the boys in the Sheet Metal Shop got plenty mad until they found out he was going to be foreman over them. Now they are glad.

Rush Walker, a new man on Minor Construction, got caught fishing without a license. Now he wants to know if he could get a State fishing license for his Safety Award so he could go fishing again.

Seems like Carleton Walker is a little absent-minded these days. He lost his keys one night and couldn't find them the next morning. When he finally got to work, he felt in his shirt pocket and there were his keys.

Do you know your fish? O. C. Thomasson doesn't seem to. He went fishing one night and caught a catfish. He swore it was a trout until it stung him; then he swore he was never going fishing again.

Dick Miller is so used to washing dishes at home, he goes in the Cafeteria at lunch afraid he will have to wash his dishes, so he doesn't use any.

By Frank McBride

(Continued on Page 18)

## Employee Suggestions Adopted

July, 1948

### POLYMER AND SPINNING

R. W. McWhorter  
Vance Prillaman  
J. B. Longworth, Jr.  
Thomas W. Stanley

### POWER

J. R. Pyle  
Harvey T. Compton  
Robert L. Talley, Jr.  
Earl L. Collins  
Edward L. Helms

### INSPECTION AND SHIPPING

Mozelle S. Amos  
John B. Powell

### TEXTILE

Laura H. Martin

### SERVICE

Leola H. Barnes

### PROCESS CONTROL

Katherine C. Wright  
Oscar Canaday, Jr. (2)  
Marie Prinlaman

### MAINTENANCE

P. T. Morris  
Durham O. Newman



## "B" Shift Softball Team



FRONT ROW, LEFT TO RIGHT: Irene Cockran, Una Foley, Nancy Foley, Mary Detherage, Audrey Simpson.  
SECOND ROW: Gertrude Mayhew, Lora Joyce, Janet Richardson, Evelyn Reynolds, Ruth Holland.

## Hidden Values

### In Photographs

The photographs Matthew Brady made of the Civil War, of Abraham Lincoln, are among the priceless treasures of our American heritage today. And in a personal sense, the same thing is true of the photographs you have of your own family, whether they are snapshots or posed portraits.

When a friend asks you to hold still for a minute so he can click a shutter at you—or when you pose for your high school annual, all scrubbed and self-conscious—you never think that a bit of history is being recorded. Only with the passing years do you realize that that little picture actually caught a moment of time for you, like a butterfly in a net; a moment of time infinitely precious for the very reason that it is gone forever and will never return again. We cherish the old-fashioned photographs of grandpa and grandma, standing erect and awkward before a painted scene with iron clamps holding their heads—afraid to move because the camera exposure took so long in those days.

Today, through product research and advancements in camera technique, a visit to a photographic studio is a pleasant experience. The modern photographer is both technician and artist. He is expert in capturing your individual personality and expression.

For the professional portrait photographer, and also for amateurs who do their own dark-room printing, the DU PONT COMPANY manufactures negative film, photographic chemicals and papers. "Defender Veltura" Warm Tone Paper is an especially fine, friendlier paper for portraits. These are DU PONT—

## In the Public Interest

Here is a special statement from the Secretary of the Interior:

"We cannot afford the waste of two hundred million bushels of grain a year, or the loss of two billion dollars a year for which rats are responsible. Our obligations to hungry Europe as well as our obligations to ourselves in reducing living costs make action imperative now. Public officials, civic and industrial organizations are mobilized for the fight. We are attacking the rats in the only way which offers the chance for success, in a concerted nation-wide campaign. I urge you and your neighbors to take the simple steps which will close your own houses, buildings and yards to rats. Last, I urge you to cooperate with your local officials and citizens' control committees to get for your city a permanent rat-control program to keep at the job until it is done."

Rats destroy or contaminate enough grain each year to make three hundred and fifteen loaves of bread for every family in the United States. Rats also carry many diseases.

Whether you live in the city or the country, join this nation-wide drive against the rat menace. If your neighbor goes after his rats and you don't, the pests from his place may simply move into yours. Everyone must do his part.

Most of the rat poisons of recognized manufacturers in the United States contain either red squill or ANTU. Just use them according to the directions on the package. The drive in your community will begin soon. Watch your newspaper.

This announcement is broadcast in the public interest, at the request of the National Committee on Rat Control, by the DU PONT COMPANY of Wilmington, Del., maker of—

## Safety Leader



Virginia Wiggington, above, has been appointed Safety Leader for the Cafeteria Group, effective August 1 through January 30. Virginia's husband, J. C. Wiggington, is employed as a pipefitter in Maintenance.

## 180 Blues

Did you know the DU PONT COMPANY manufactures a hundred and eighty blue dyes—all different, but all blue? But that's not all—to provide all the colors and shades people want on textiles, and on leather and paper, DU PONT manufactures over a thousand different dyes. And at the DU PONT COMPANY our research men and women know exactly what every DU PONT dye will do; whether it is suitable for cotton, wool, rayon, nylon and other fibers. Whether it's fast to sun; whether it's fast to water; just how long it will last under just what conditions.

The very best dyes for washable materials are vat dyes. If you're buying a sun suit for a child, a play suit that's going to be worn out in the sand pile and washed over and over again, it will pay you to make sure the material is vat-dyed. The same with a pair of men's socks which have to stand so many launderings.

Of course, such a high degree of all-around color-fastness isn't always necessary. While a lady's house dress should be fast to washing and sunlight, an evening dress should be fast to dry cleaning and perspiration. Lacy trimmings should have the same color-fastness as the garments they decorate.

Because we know, at the DU PONT COMPANY, what each one of our dyes will do, we have a technical service that helps manufacturers to choose the best dyes for each application. And today forward-looking manufacturers are recognizing more and more the importance of using dyes durable as the merchandise they color—seeing to it that work clothing and uniforms will be bright and colorful after many launderings, making sure that curtain materials can better stand bright sunshine, supplying you with colored towels and bedspreads which hold their colors after repeated washing with soap and water.

The major development of the dyestuffs industry in the United States began during the First World War. Today, however, when you go shopping, you have your choice of thousands upon thousands of beautiful colors . . . more beautiful colors, and more durable colors than the world has ever known until now. They are yours because of many years of research in dyes—research in which the DU PONT COMPANY has played an important part—research of the kind that brings you

BETTER THINGS for BETTER LIVING . . . THROUGH CHEMISTRY



## TEXTILE MAINTENANCE AND LUBRICATION

Ray Moran getting a new Hudson and having a new brick garage built to keep it in.

Jimmy Kallam becoming the proud father of a 7½-pound girl. Miss Elaine and baby doing fine. What, no cigars, Jimmy?

Syl Pritchard taking pictures at the picnic. George Hundley relieving Tom Wells in the Tool Crib.

Uncle Louie Slagle and Bill Craigie swapping gifts.

Espa Stanley spending his long week-end at Elizabeth City, N. C., then getting some important mail from there.

W. H. Montrieff having trouble with his phone and electric stove.

Roy Wray batching for a week.

W. B. Turner keeping up with the ball games. Bill Foley in Lewis-Gale Hospital with appendicitis. Coming back without it, of course.

Dennis Walker worried over that telephone call.

Harry Joyce is going to Carpenter Shop, also getting married while on his vacation. Good luck, Harry!

Ralph Tucker getting his vacation early so his children can enjoy it with him.

We wish to welcome Joe Frazier to Lubrication Shop.

According to latest reports, R. C. Lawson's wife is getting along fine after a recent appendectomy.

By Harry G. Hancock

## GARAGE

John Dillard is still driving the tractor once in a while. (Wonder why fat people like to impose on a small thing like a tractor?)

Muncy Young hasn't seen any snakes as yet, but he has on his traveling shoes in case one should show up.

Since Steve Wingfield has moved into a new apartment down on the west end of Martinsville, he is kind of hard to get along with.

If and when you go to a baseball game and decide to do a little light betting, see Hughes Redd before you bet. You might save some money.

We have a new dive bomber in our group replacing Jessie Goode. We welcome Thomas Mack!

We understand that the janitors were ready for the Labor Group this year for playing ball, but they haven't played the Laborers as yet. (So, as far as we know, ready is about all.)

Grover Reid has finally moved into his long-awaited new home. With no house-warming! (Since it's summer, should we say no house cooling?)

Robert Spencer and George Reid are on vacation at this writing, but we imagine they'll need two weeks to rest up when they return.

We extend our welcome to W. M. (Rat) Mebane and Roy Via.

Strange things are happening every day since John Redd has gotten on his feet again (a new pair of shoes).

The reason Joe Taylor won't buy another car is that he can't find another one like the old tin Lizzie he has.

We wonder why some people will lay down in their car to rest at ten o'clock at night and not get out until two the next morning. Of

course we don't know why, but maybe James King can tell us.

So, till then, if you want a treat instead of a treatment, keep your mind on Safety.

By James Hester

## PURCHASING

Bill Brabson getting his wires crossed up with the New York City Judge again.

Buck Lambeth starting construction on that outdoor barbecue pit.

Clara Prillaman taking part in another wedding—"Always a bridesmaid . . ."

## CAFETERIA

Sue Pierce said she couldn't sleep on graveyard, so she fell off the bed.

Annie Hairfield was trying to catch up on her "lost" sleep the first day of her vacation and overslept two hours.

Was Gussie Price's face red when a so-called veal potpie was sent back to the kitchen minus any filling. We reckon the next time such a dish is served Gussie will look closely before she puts the "lid" on.

According to Virginia Wiggington, one advantage of acting as cashier is that you can keep close tab on the bills your husband hands out.

Was Margaret Herrington's face red when she realized what she'd asked the bus driver in Washington—"Does this 'bag' go to Martinsville?"

By Audria Doss

## PROTECTION

The T. E. Jones's have moved in the new home in Collinsville. When's the "warming," T. E.?

Henry Belcher gives the Guards the latest news between trips to town. A typical "Boake Carter," eh, Henry?

Was Woodsie Gardner's face red when somebody called him and asked if he had a trombone for sale. Quips Woodsie, "Imagine me playing a 'slush pump'."

Jack Franklin chopping holes in Harvey McDonald's floors for heating system. Quotes Jack, "Who would want heat now?"

Bott Wingfield riding that "popcycle" he recently acquired and Pat Holland refusing to ride with him because he didn't bring his goggles. What goggles, Pat?

Did Bill Curlee really change the oil in his uniform cap? (Hair oil—cap weighs 3¼ pounds.) "Dee" Palmer changing motors in that



**Safety Suggestions Adopted**

July, 1948

**POLYMER AND SPINNING SERVICE**

A. L. Horsley      Branton F. Martin  
Lester P. Perdue  
Thomas W. Stanley

"convertible." Shall we take to the ditch now?

We certainly miss those greetings at the gate since George "Frog" Thomason left on his vacation.

We think that Sergeant Robert Law could use a scooter for those trips to Stores and the tool crib while working 4-12.

Yours truly hasn't developed a decent negative. So far, eight rolls in the waste basket—wanta buy a good developing outfit?

By Branton F. Martin

## ACCOUNTING

Observing the Records Section, we learn that: Virginia Stone obtained a wonderful suntan during her recent vacation at Virginia Beach.

Marie Burpeau is busy fixing up the new home she and her husband just moved into.

Ruth Ellis finally talked the patrolman into giving her a driver's license.

Helen Harman is still raving about the "beauties" at Virginia Beach.

Records welcomes at this time Marie Watkins for the summer and Henrietta Roberts as a new employee.

Stenographic welcomes Mary Frith, our new Central Files Clerk.

We are really enjoying this vacation season because each girl who takes a trip mails a box of candy back to the group. Sweets to the sweet, you know, and that's us.

If anyone is interested in the speed limit in the State of Pennsylvania, Gladys Gray will be glad to furnish first-hand information.

The Time Office welcomes a new Chief Timekeeper, Bill Geoghegan.

Sara Minter, who traveled to New York on her vacation, was seen going around in circles (traffic circles) in Washington, D. C.

Cost Section welcomes Clyde Fentress and Lonnie Hudson, a new employee.

Congratulations to Clyde Fentress, the proud father of a 7-pound baby girl (Mary Anne).

Cost Section's candy receipts have had quite a boom recently, thanks to our vacationists.

Cost Section takes this opportunity to say good-bye to Grit Fry, who is joining the Chattanooga organization.

By Mary Lib Nicholson

## MEDICAL

The theme song of the Medical Section these days is the Marine Hymn. Louise Compton spent a week at Myrtle Beach to acquire a tan. That mission was accomplished in addition to making quite a hit with "Sam," U. S. M. C.—Grethel Miller made better time, because she only spent a long week-end at Atlantic Beach, and what a conquest she made!—(U. S. M. C.)

All the "medics" are wondering if Frances Richardson can really cook. She has that apartment now—all we lack is the invitation to dine.

There will be lots of little "goodies" at the Martin household now, and Lillian won't have to bake them. Her husband has opened a new bakery in our city.

We haven't been able to get much out of Dr. Dickerson about his vacation. He must have had a bang-up time because it took him a week to notice that 'Liza had cut her hair. He finally did admit that he grew a mustache while he was away.

By Mary Satterfield  
(Pinch-Hitting for 'Liza)

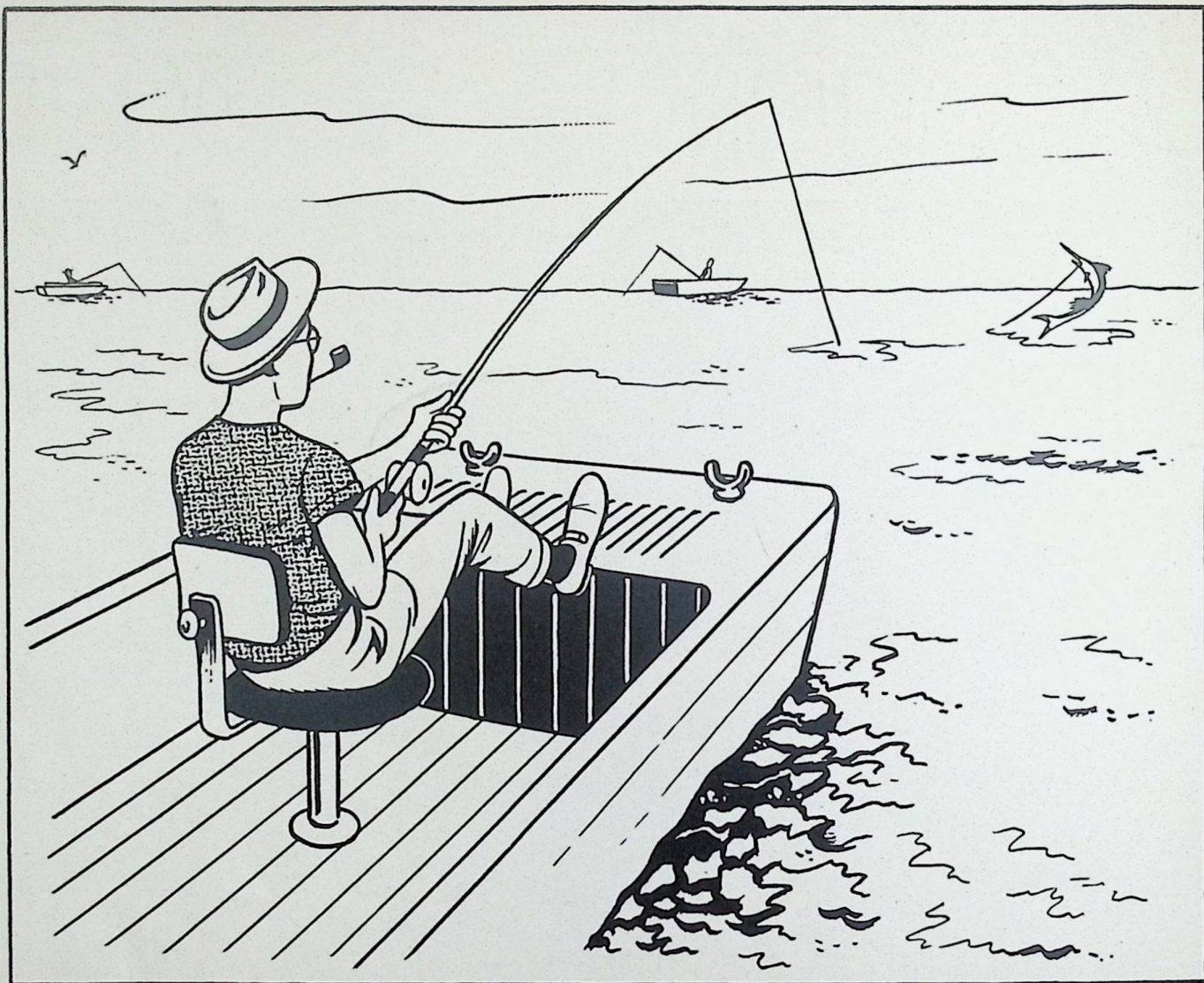


# SCATTER SHOTS



Photo No. 1—Robert Kellam and Allen Whitehead check the quality of yarn in the Denier Room. Our customers will not buy our product unless it is of the highest quality. Photo No. 2—Posey Rakes, Thelma Marshall and Mamie Witt weigh up waste at the end of the shift. Although some waste is necessary from each operation, every pound of waste decreases production and increases costs. Photo No. 3—John Hubbard, John Dalton and Lewis Kallam make minor repairs to the inspection conveyor. Photo No. 4—A group of Textile girls take time out for rest period. Photo No. 5—Marshall Moore and Lancelot Bradner pose for the camera. Photo No. 6—Part of the crowd of spectators at a "B" Shift baseball game. Photo No. 7—Spectators at a girls' softball game. Photo No. 8—Mary Etta Joyce and Kathleen Harris play ball. Photo No. 9—Robert Wells is safe at first. Photo No. 10—Substitutes Violet Carter and Mary Alice Deatherage wait their chance. Photo No. 11—Bob Hurt cleans up after going down in a salt car. Photo No. 12—Mabel Davis and Alma Webster at rest period in the Cafeteria. Photo No. 13—Mary Deatherage, Nancy Foley, Lorraine McCollum, May Joyce, Janet Richardson, Doris Charles and Norma Jean Blake pose for their picture. Photo No. 14—Henry Via works in Bobbin Prep Area. Photo No. 15—James Noel, Tom DeShazo and William Dudley get cartons of nylon ready for shipment. Photo No. 16—Jessie Jones, Grover Dudley, Richard Harris and Willie Mann stack cartons in Bobbin Storage. Photo No. 17—Willie Wingfield tries to hide. Photo No. 18—James Edwards gives with a big smile.





# *Our Company in 1947...*

## *Provided Paid Vacations for 75,945 Employees*

A man is out beyond the three-mile limit trying his luck at some deep-sea fishing, his family is swimming in the surf or lying on the beach. Another man and his family are visiting the folks at home. Still another man and his family are taking a motor trip seeing some of the many wonders of these United States. Two girls are in New York seeing the sights.

All of these people are doing things made possible by the Company's Vacation Plan. Under this plan, all employees with one year or more of Company service

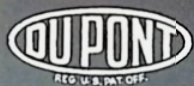
are given two weeks vacation with pay. Those employees having fifteen years or more of Company service are given three weeks vacation with pay.

The costs of the Company's Industrial Relations Plans which include the Vacation Plan, Pensions, Disability Benefits, etc., amounted to over 27 million dollars in 1947 or approximately \$359 per employee on the roll at the end of the year.

The American Way—the Du Pont Way—the individual enjoying the fruits of his labor.



# THE BLENDER



*Better Things For Better Living-Through Chemistry*



*Edith Philpott*



*September, 1948*



# The Blender

VOL. VI—No. 12

SEPTEMBER, 1948

Published by, and in the interest of all employees of the Martinsville Nylon Plant of E. I. du Pont de Nemours and Company, Inc., Martinsville, Virginia.

## STAFF

Editor, H. M. BEACH

Photographer, T. R. ANDES

## REPORTERS

### Polymer and Spinning Area

CURTIS MARTIN.....A Shift  
LEWIS BROWN.....B Shift  
JIM SOUTHER.....C Shift  
KEN STANHAGEN.....D Shift  
BOB VOGLER.....Day Crew

### Textile Area

EVELYN HENSLEY.....A Shift  
ELVA STULTZ.....B Shift  
JESSIE CREWS.....C Shift  
BETTY FRANK } .....D Shift  
AMOGENE BELCHER }  
SARAH DANIEL.....Day Crew

### Inspection and Shipping

DOROTHY WINGFIELD.....A Shift  
IRENE PITT.....B Shift  
EVELYN BOCOCK.....C Shift  
LOIS MARON.....D Shift  
LOUISE BARROW.....Day Relief

### Technical

DOUG CANEY.....Process Development  
OKALENA GWYN.....Process Control

### Works Engineering

CHARLIE MURRAY... { Power House—Electric  
and Air-Conditioning  
JESSE FERGUSON..... { Polymer and Spinning  
Maintenance—  
Pump Repair  
FRANK MCBRIDE.....Shops  
MARVIN RANKIN.....Textile Maintenance  
JIM BRUGH.....Project Engineering  
JAMES HESTER.....Garage  
WILLIAM TRAVIS.....Janitors

### Service

BRANTON MARTIN.....Protection  
ELIZA DESHAZO.....Safety and Medical  
HAROLD MORGAN.....Stores  
CLARA PHILLAMAN.....Purchasing  
AUDRIA DOSS.....Cafeteria  
EDRESS LOONEY.....Personnel  
JAMES HESTER.....Yard Labor

### Manufacturing Miscellaneous

EDITH GRAVELY.....Production Control

### Accounting

MARY LEE NICHOLSON.....Records



## Harrygraphs

By HARRY DAUGHTRY

Many of you remember the old Detroit outfielder, Harry Heilmann. Heilmann at the present time is broadcasting the home games of the Detroit Tigers in the American League.

Harry tells of one of his many experiences in the majors and I think that it's worth repeating for the benefit of our baseball fans.

Heilmann's team, the Detroit Tigers, was playing the Washington Senators in Washington one day when Ty Cobb, then manager of Detroit, decided to change his batting order. Heilmann wound up batting behind Bobby Veach, instead of ahead of him, as usual. Heilmann came to bat in the fourth inning with two men on base, and Detroit two runs behind. Heilmann really tagged one, it went clear out of Griffith Stadium. Heilmann went trotting around the bases just as proud as he could be, thinking about the headlines and the pat on the back from Cobb.

Heilmann hit the plate and it seemed there was a little argument going on involving the umpire, Cobb and the Senators. Billy Evans, the umpire, gave Heilmann a sad little grin and said, "You may be surprised to know that you are out. You batted out of turn in Veach's place. Now get up there and bat for yourself." Harry did and, as you might know, popped up to the shortstop.

Did you know that back in 1927 our Scotty May played professional Soccer for the Newark Americans of the American League?

In a game in which Scotty's team played the Trenton Highlanders at Trenton, N. J., Scotty was presented with an umbrella by an enthusiastic lady spectator. The usual presentation ceremonies did not take place at this occasion, however, since Scotty had just successfully kicked a very unusual goal against his opponents. In some way Scotty kicked the goal which caromed off an official's head and in turn hit one of Scotty's teammates and then went into the net for a goal.

This lady spectator who was an ardent Trenton supporter then presented the umbrella to Scotty with such force that it laid Scotty flat on his back. This action caused the game to be called and replayed at a later date.

Yes, Scotty was quite a kicker!

## OUR COVER

For the girl on our cover, the summer vacation is over and school has started again. Before too long now, she will put away her skates until next spring when another vacation starts.

The future of this pretty young girl and thousands of other boys and girls of school age rests in our hands. We are adults, we help run the industries, we run the government, we shape the things to come in the future. What kind of future is this young girl to have?

Will she grow up to respect law and order, will she have sufficient education to cope with the problems of life? Will she even grow into womanhood at all? This last question is of prime importance to us all, and we try to deal with one phase of it on pages 4 and 5. Day after day, increases are recorded in the number of fatalities from traffic accidents, not least among these is the toll among school children.

When you look at the pictures and read the copy of pages 4 and 5 keep in mind the picture of this girl on our cover. She is young and pretty, she still has a whole life before her; but this entire happy picture can be completely changed to one of tragedy if you and I do not keep our minds on our business while driving our cars.





# FRANK HINES AND . . .

Frank Brown Hines, Jr., was born in Chestertown, Md., in September, 1909. He attended Prep School at Virginia Episcopal in Lynchburg and received his B.A. degree at the University of Maryland in 1933.

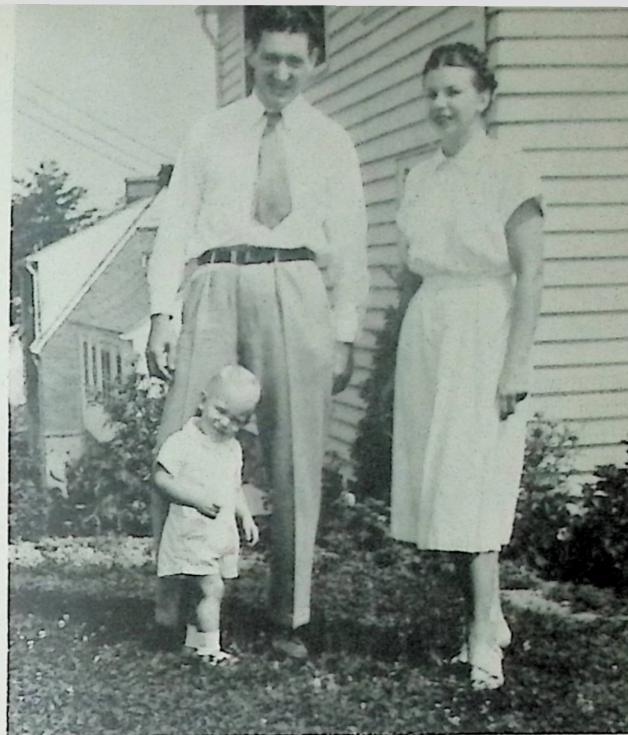
Frank's first job was with the Du Pont Company at Old Hickory, September, 1933, in the Methods and Standards group. In 1936, he was transferred to the Ducilo Plant in Argentina.

After a short break in service, Frank again joined the Company in August, 1938, at the Spruance Plant. In February, 1941, he enlisted in the Army and was assigned to the famous 29th Division.

While in England, Frank met Elizabeth Eger, Army nurse from Toledo, Ohio, at an Officers' Dance. It was almost two years later that they were married in Metz, France. Frank's discharge as a Major was effective in November, 1945. After a short vacation he went back to the job at Spruance as Shift Supervisor in December.

In March this year Frank came to Martinsville as "D" Shift Supervisor in P. & S. His spare time is spent playing with his son, Frank Brown Hines III, 22 months, and doing any kind of work around the house that requires the use of tools.

The Hines must have "green hands" because right after they moved to their new home, they had flowers growing all around. There were also other evidences of Frank's ability to make things—play pen, steps, terrace, rock garden, and the like.



Frank, little Frank III and Mrs. Hines



# . . . ROLAND PHILLIPS COMPLETE 10 YEARS

Roland Phillips is new to the Martinsville Plant, having been here only eight weeks, but he is not new to the Company by any means. He first began his service with Du Pont in 1933 on Construction, and since that time, except for layoffs because of lack of work, he has helped build plants in the following locations: Seaford, Edgemoor, Morgantown and Waynesboro.

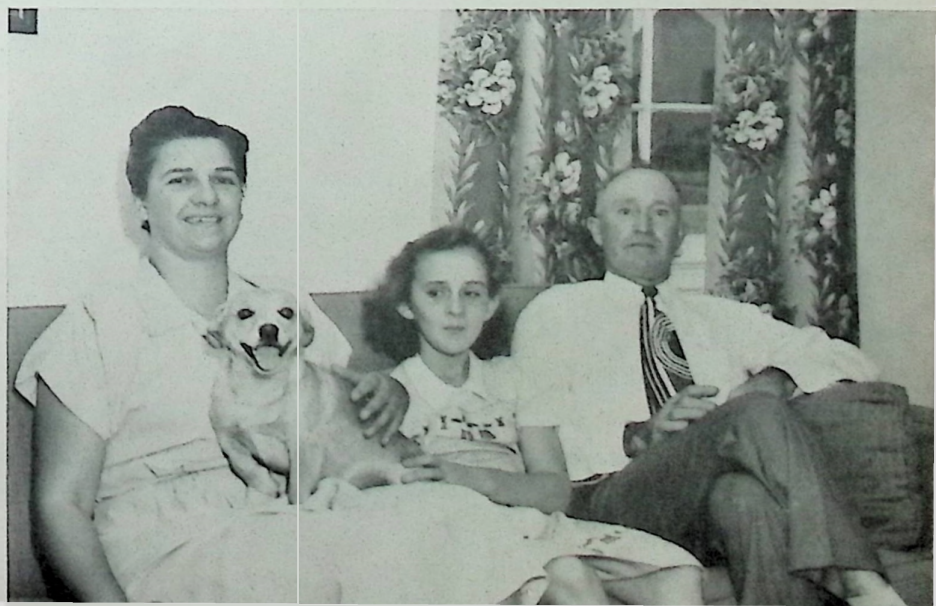
In 1942, while at Morgantown, Roland was transferred to Operations. He joined the Maintenance riggers group.

His story of how he met Mrs. Phillips is most unique. Back when he was a young man on the farm, he owned a first-class coon dog which was the talk of the neighborhood. One day his neighbor asked him to use his dog to help train one of theirs. He agreed and they all went on a coon hunt. The neighbor brought along his niece, Miss Ada Elizabeth Arthur, a pretty young gal. It must have been love at first sight—eighteen months later they were married.

The Phillips have one child, Janice Elaine, age 10 years.

Roland's hobbies are hunting, baseball and gardening.

We welcome the Phillips to our family.



Mrs. Phillips, Janice Elaine and Roland





# S A F FOR OUR

The doors of this school at Fieldale and thousands of others like it all over the land have just opened to millions of boys and girls who are trying to prepare themselves for a happy, successful life. Some of them will never reach adulthood simply because they will get killed by automobiles. Will it be the automobile that you or I drive? Will it be your child or mine?

**Lose a Minute . . .  
 . . . Save a Life!**

The beginning of another school year carries with it the increased danger of traffic accidents involving children of school age.

The state authorities have passed laws regarding traffic in school zones and around school busses. The schools take every precaution to protect their children. Yet each year shows an increase over the preceding year in the number of traffic accidents and deaths involving school children.

Why? Why must we allow our future citizens to be maimed and murdered by automobiles? Who is responsible for this brand of killing? Is it you? Is it I? Does death sit with you at the steering wheel of your car? Does death push the accelerator down and whisper his cold breath in your ear, saying, "Kill, kill"?

For all country children, school busses are their only means of transportation to and from school. They depend on the bus driver to keep his bus in safe operating condition, they depend on him to have it plainly marked, and they depend on the drivers of other vehicles to observe those markings. Stop when the school bus has stopped whether passing or meeting, loading or unloading. The state law provides for a stiff fine for violations. That minute you gain may cost the lifetime of some child.

If the child does his part, the motorist does his part, the bus driver does his part and the teacher does his part, then and only then will we cut down the toll of such tragic accidents.





# ETY CHILDREN

No, it isn't as bad as all that, nor is it very complicated to figure out why or what. It's as simple as A, B, C. A child is not responsible, but adults are supposed to be grown up in mind as well as in body. It's up to us, the drivers of automobiles, to accept the personal responsibility for every child we may see on the street. Go slow . . . stop . . . do anything you can to stop this killing of children.

There is another angle we seldom think about. The angle of liability. We may carry all kinds of insurance, but one careless moment, one wrong action may wipe out our insurance, our life savings, and set up a judgment against us for the rest of our lives.

It's up to you, Mr. Driver!

(These pictures were made possible through the co-operation of Mr. Branch Reives, Principal, Fieldale, and the Martinsville School Board.)

Great care is taken on the part of school officials and teachers to teach all children the dangers of traffic rule violations for pedestrians. Classroom instruction on traffic safety is a regular part of the curriculum in many schools.

In the picture below, Mr. Branch Reives, Principal of the Fieldale School, conducts a class in the study on Highway Safety.

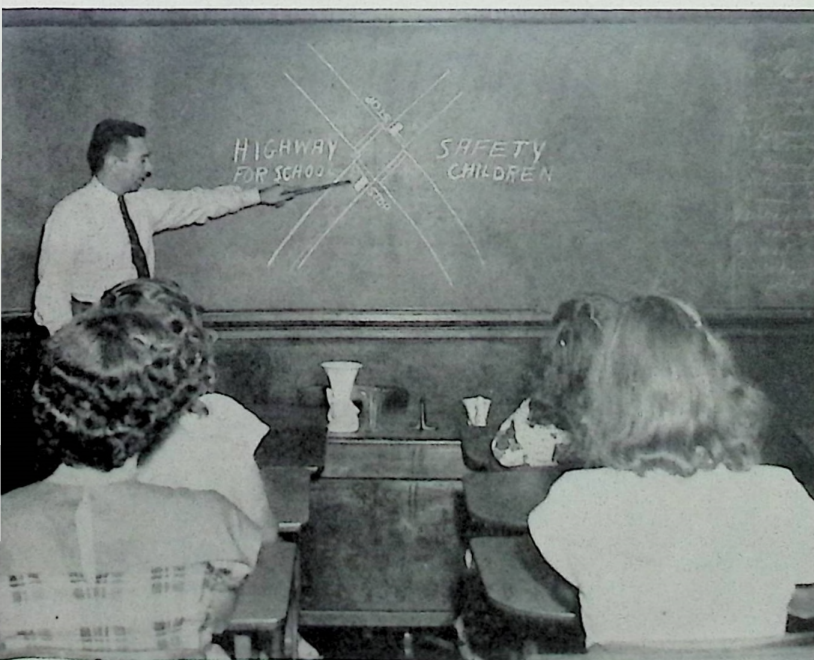


In the above picture, we see a broad, straight street. It looks free of any traffic dangers yet this street is crossed hundreds of times each day by small school children from the Martinsville Junior High and Grammar School about 300 yards beyond this sign.

Fifteen miles per hour is awfully slow especially when one is anxious to go some place in a hurry, but it is a cheap price to pay that some child would not be crippled for life or even killed.

## The Life You Save . . . . . . May Be Your Own!

Here again is another example of how our school officials are taking all precautions to protect our children from the careless driver. The silent cop may not be able to hand out tickets to the reckless driver, but unless his warning is heeded, the reckless driver may find himself the murderer of an innocent child. No one would deliberately run down a child in the street, yet to ignore this silent cop and his warning may have the same result.





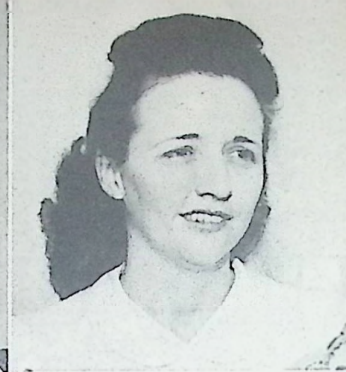
# Five Years Service



**Lucille Peters**  
Textile



**Bernice Craddock**  
Textile



**Ethelene Gardner**  
Inspection



**Irene Cockran**  
Textile



**Irene Pitt**  
Inspection



**Annie Nowlin**  
Process Control



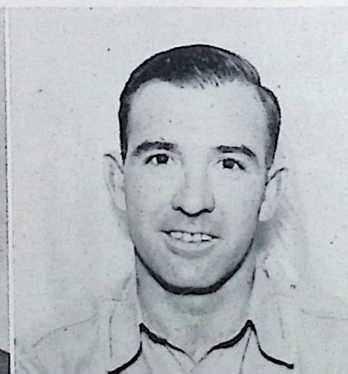
**Zelma Nester**  
Textile



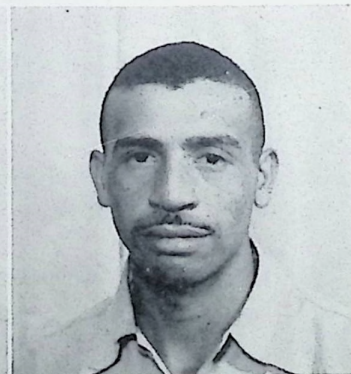
**Isabelle Prillaman**  
Textile



**Sidney Thompson**  
Maintenance



**Cabel Gauldin**  
P. & S. Maintenance



**Willie Scales**  
Janitors



## A-fishin', a-fishin'

On his vacation the first two weeks in July, Clyde Priddy, Shipping, took a fishing trip to Key West, Fla. As with all fishermen, he came back with tall tales about the fish he caught, but unlike most fishermen who tell these tales, Clyde could back them up with pictures.

In the photos at left, Clyde poses with one day's catch of barracuda (65) and one Jew fish (62 lbs.). He says he would have had more except for the fact that when he caught a 4 or 5-lb. barracuda, a bigger one would invariably bite it in two, leaving only the head.

He did not have a pic of the 7-foot sailfish that got away, so he is still the typical fisherman.



# Personal Stuff

## P & S

### "A" Shift

We welcome these men from Textile to "A" Shift, P. & S.: Harry Hurd, Ed Rigney, Henry Pace, Arlis Wright and Oscar Adams. We're glad to have Lewis Burwell back after his recent illness.

The two proudest fellows we've seen lately are Ervin Frith and Wilson Slade—they're both new papas. Congratulations!

We understand that Garfield France was invited to a weiner roast the other night, but didn't get the directions straight—what happened, Garfield?

U. T. Motley is getting plenty of experience changing flat tires.

We understand that Elwood Ferguson really loves those two pups—that real cool night we had, Elwood let the pups have the blanket off his bed.

We noticed "Spot" Draper working overtime to keep the waste figure down.

We'd like to see those new members of the Golf Club out on the course—Melvin Riggs is offering free golf lessons, too.

Alvin Dalton is vacationing too—destination, Canada.

We heard Jack Stultz inquiring around town for spurs to help him out on his job.

James Washburn has been spending all his spare time on odd jobs around the house with very noticeable results.

Our deepest sympathy goes to Muncie Clifton in the death of his wife.

If anyone wants to know the price of ice cream in New York, just ask Burnice Wingfield. He can also tell you the value of a saucer.

By Curtis Martin

### "B" Shift

"B" Shift is wondering if Herb Thorne has sold his golf clubs yet. We understand he had a tough day sometime ago.

Congratulations to Vance Prillaman—gaining another son by the marriage route!

All baby sitters, please contact Marshall (Senator) Byrd.

It is Lawyer Wyatt—now that he has a new auto.

Jim Longworth has improved his golf score by 23 strokes in his first two games in "B" Shift tournament.

All golf players are looking forward to the golf tournament which just started.

Buck Shields and Lewis Brown returned from a two-week rest all smiles.

We understand that Atwood Brown has been doing a little trading lately.

Welcome the following men to "B" Shift: Ray Mysakowee, Bill Bowling, Robert Cobler, Paul Tuggle, Chester Moore, Curtis Stanley, Edgar Hodges, Marvin Harvey, Derward Light and Ernest Campbell.

By George Green  
Paul Price  
Lewis Brown

### "C" Shift

Congratulations to "C" Shift boys in winning the pennant in the Plant baseball league.

Bill Perdue seems to be having some trouble in deciding which car to use now that he has two new ones to drive.

James Estes trying to make the boys believe that a honey-bee sting really caused that swelling over his eye.

Curtis Fain says he can't have a good, interesting dream any more. Don't take it so hard, Curtis, you can't believe in dreams.

We are wondering who will be the next one to join the mustache club. So far John Underwood holds the title for growing the best one.

"C" Shift extends their best wishes to the new groom—Charlie Chapman.

According to the grapevine Dan Cupid has been seen taking "Pot Shot" at Varney Reed.

We welcome all the newcomers to "C" Shift.

Despite the rain, the "C" Shift picnic was a howling success; most of the howling was supplied by Ben LaPrade, Jo-Jo Reynolds, Albert Chitwood, Red Bullington and Sam Uram.

On a recent trip to Washington, Jack Witherow purchased a new car, a 1929 Maxwell. You didn't visit the Smithsonian Institute, did you, Jack?

By Jim Souther

### "D" Shift

A bit late—but we hope better late than not at all. Last month our Roving Reporter had an annual vacation and we had no column.

"D" Shift P. & S., along with "D" Shift throughout the Plant, went along to Fairystone State Park to put on the best picnic, we think, of the year. Those of you who were unable to attend missed a good 'un. About 275 to 300 were able to go along and gave all evidences of having a lot of fun. "Chubby" Callohan did a Yeoman's job as a Master of Ceremonies. The Textile Foreladies fixed up a swell fried chicken supper. Believe that Betty Stanhagen and Nellie Wright were the chief contributors of work. "Chief" Johnson took care of getting cokes—and there were plenty of them. Contests, as entertainment, were held after the supper. Nellie Wright and young Paul Priddy were bubble gum champs. Some mighty fine reciting and singing came from the youngsters. Prizes were given to contest winners.

Ken Stanhagen built a boat and took his boy on a camping trip on his recent vacation.

Those looking forward to vacations by the time this is published are Cliff Dishman, Clyde Smith, Ed Hopkins, Arthur Davis, Herman Williams, Lorrin Neumers, George Thomas, John Galloway, Troy Warden and Albert Cox.

Al Baldwin will also have tripped to Maine. Those who recently returned from vacation

(and all said two weeks were too short) are: Bill Stowe, Al Hill and Clarence Belcher.

By "Substitute"

### Day Crew

Gladys Shealor and Ruby Cox are welcomed to the Spinneret Lab.

Mary Turner is all smiles now that she is back to work after being away for six weeks.

Jack Comer broke the record in softball by two home runs in one inning.

Bob Wheeler is now on vacation, we hope he's enjoying himself.

Day Group personnel are all smiles with a picnic lined up with chicken and cokes on the menu.

Nelson Scott wonders what happens to the gasoline in his Buick.

By Irvin Stone

## TEXTILE

### "A" Shift

We extend a hearty welcome to all of the new people on the shift.

We hope Mildred Dalton and Blanche Carter are enjoying their vacation, but of course they would be missing graveyard.

Lillian Miller and Martha Harvey have left us. We miss them and wish them the best of luck.

Louise Shelburne and Minnie Martin are back with us after being out sick, and we are glad to see them.

Dollie Martin is on the sick list. Hope she will be back soon.

Mildred Harris is now known as Mrs. Eugene Moore.

Billy Hartis is the proud father of a 6-pound, 3-ounce boy, and he didn't forget the cigars.

The following boys have been transferred to Spinning: Edgar Hodges, Joe Smith, Earnest Campbell and Robert Jamerson. Good luck, boys!

We had a nice thread-line performance the last 8-4, but let's try to make it better next time. We can do it. (Did you notice the smile on Al Connelly's face?)

We are glad to have the following girls from machine training: Verna Gillispie, Elsie Rodgers, Mary Bradley, Mattie Byrd. Also Thelma Martin to B. W.

The baseball season is drawing to an end and we are happy to hear that our team made the play-off.

We heard that Robert Wells and Curtis Martin are taking up golf after the baseball season.

Your reporter enjoyed a nice vacation—especially the housekeeping part of it.

Injuries on the outside are increasing; this means we are not taking our safety home with us.

At the time this goes to press, did you notice that "A" Shift was at the top on everything except rejects. We will certainly try to be on top on everything in September.

It was good to have Thelma Riggs with us while Evelyn was on vacation. Now Thelma is relaxing at the beach.

Those cheek weights are really finding the mixes these days. Nice work, folks!

We hear by the grapevine that quite a few of our folks enjoy those early morning weiner roasts.

Al Connelly says there are still plenty of openings in the golf course. He would like to see some of you guys and gals up there playing. It must be some sport by all of the golf talk going around.

By Evelyn Hensley

### "B" Shift

Dr. Shockley has been quoted as saying Narva Lee Stanley has the best nerve yet.

(Continued on Page 12)

## Employee Suggestions Adopted

August, 1948

### POLYMER AND SPINNING

Grady C. Deatherage, Jr.  
Grady Holley  
Raymond W. Darnell (2)  
J. C. Morris Hatcher  
Joseph A. Tabor  
Caudis A. Young  
Thomas W. Stanley  
William R. Dyer  
E. G. Iorgov  
William G. Hill

### POWER

Jimmy Joyce  
C. J. Cunningham (2)  
J. R. Pyle  
C. R. Carmichael  
R. M. Auton  
Joe M. Dove (2)

### MAINTENANCE

L. W. Slagle  
Theodore E. Ussery  
Jesse L. Thomas  
W. J. Gardner  
P. T. Morris  
O. C. Thomasson  
D. O. Newman

### INSPECTION AND SHIPPING

John B. Powell (2)  
George Shough

### SERVICE

Spencer A. Reynolds  
Jacqueline Minter

### PROCESS CONTROL

Myrtle P. Rutledge





The first step toward getting passes for visitors is the filing of a request form through supervision to the Welfare and Recreation Office where Rachael Montgomery makes up the passes and sends notice to the regular guide, Woodsie Gardner, of the date and time of the request. In this pic, Nellie Harris is writing in the names of her guests on the request form which will be taken by Foreman Curtis Martin to the Welfare and Recreation Office.



On the date requested Nellie's guests arrive at the Plant Gate where they sign the visitor's register, receive their passes and are introduced to their guide.

In the pic above, Mr. Renfroe is signing the guest register while a guard cautions the group to observe general plant safety rules for visitors which are printed on the back of each pass.

# PLANT TOUR

During the war, the manufacture of nylon was almost as important to the war effort as powder or steel. For this reason, our security regulations were very strict and visits to the plant by the public were taboo. With the resumption of civilian production, and security regulations lifted, the plant was glad to have friends and relatives of employees visit us and see where and how we go about this job of making quality nylon.

All requests from employees for such a tour of the plant are handled through supervision and the Welfare and Recreation Office, which ties in with the Protection Group, who furnish trained escorts.

Although nylon has been in commercial production for some ten years,

After going through the Maintenance Shops, the group goes to the west platform where they can view the Power House and Filter Plant, the inert gas storage tanks, and the salt unloading and storage facilities. This latter point marks the beginning of the actual manufacture of nylon yarn by our plant from the salt we receive from Belle, West Virginia, and Sabine, Texas.

The importance of high quality and its control is stressed in each area of the plant regardless of the type of work performed. In this picture, Robert and Nellie and their guests see our Process Control Lab. where samples of each phase of the process are checked and analyzed with great care in order to insure the highest quality product in each step of the manufacturing process.







In the absence of Woodsie Gardner, Harry Daughtry serves as guide.

The tour begins with the Office Building where the functions of Employment, Time, Records, Purchasing, and Medical Groups will be explained. The second floor of this building contains offices for the Cost Section, Stenographic, members of the Plant Staff, Conference Rooms and the Plant Mail Room.



Our Medical Section has the best equipment available to take care of the needs of employees during working hours. "All injuries, no matter how slight" are reported and prompt care is given by the Doctors and Nurses.

In the above photo, Mary Satterfield, Technician, explains the workings of the X-Ray equipment to the group.

the general public and even the people living in the community where a plant is located have no idea how immense and intricate the actual manufacturing process is. The old idea of taking a little coal, a little water and a little air, mixing them together and getting nylon still prevails with a lot of people.

We, here at Martinsville, have many things about the plant of which we are very proud. Our modern buildings, the latest machinery and equipment, our housekeeping, our safety performance, our working conditions, and lots of other things that make our job a pleasant one.

It is because we are proud of these things that we want to show them to our friends and relatives.

These four pages of pictures were taken of a typical plant tour showing Mr. and Mrs. W. E. Renfro, Pensacola, Fla., father and mother of Nellie Harris, Textile Operator; Mrs. C. H. Eanes, sister-in-law; and Mildred Soyars, sister-in-law. Nellie's husband, Robert Harris, also of Textile, went along for the ride.

The life of any average person is composed of time for work, time for play, and time for sleep. Time for play is as important as either of the others and in this regard, the Company provides facilities for horseshoes, softball, baseball, tennis, and golf, and other types of recreation for any and all employees.

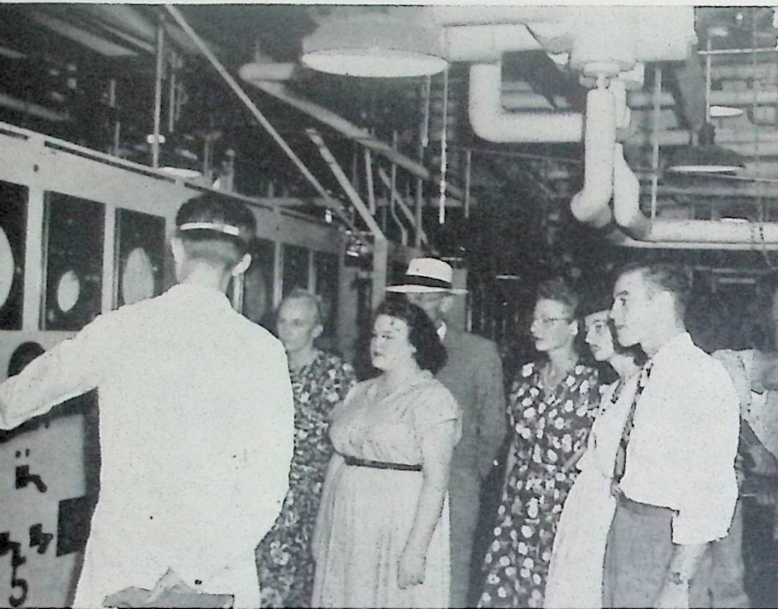
Below, Harry Daughtry points out the Lynwood Golf Course (of which we are mighty proud, by the way) to the members of the group.

An excellent sample of our quality control methods is shown in the picture below. John Gauldin takes a sample of nylon polymer as it is being dropped from the portable blender to the stationary blender. The sample is then dropped in a conveyor chute which takes it direct to the Process Control Lab where it will be checked and analyzed.





# Plant Tour



Some phases of the manufacturing process of nylon are carried on by consulting instruments and turning the right valve at the right time. The maze of pipelines in the background give some idea of the intricate detail and equipment necessary to make nylon. There is definitely more to it than just putting coal, air and water together.

Carl Ramsey points out the various charts and graphs on the instrument panel and explains their use to the guests.



Before the yarn is released for further processing by the Textile Area, each bobbin must be checked for proper denier, code, etc., by the men in the denier room on the first floor of P. & S.

Jerry Spencer explains the method used to arrive at the denier of the sample skein.

In every area various methods are used to emphasize the importance of safety, quality and good housekeeping. Our guests are shown in the photo below admiring a display on high quality in the Inspection Area.



The last step in our process is packaging the product for shipment to the customer's mill. To do this job, we have a gluing machine which seals each carton both top and bottom as it passes through. Mr. Renfroe referred to this machine as a "Rube Goldberg" gadget and actually it works just about like one but it does a neat job of sealing cartons.



# Plant Tour



As it comes from the P. & S. area, nylon yarn is in what we call the "undrawn" state. Before it has those qualities of strength and elasticity for which it is so famous it has to be "drawn" on the machines in the Textile Area.

The photo above shows Glen Tidwell as she demonstrates the effect of "drawing" on the "undrawn" yarn.

Both Robert Harris and his wife, Nellie, are very familiar with this process because running a drawtwist machine is their job.

The check on quality continues throughout the whole process right up to the time each bobbin is wrapped and packaged for shipment to the customer. Our customers are our bread and butter so we must make every effort to give them the highest quality yarn.

In this photo our guests are shown the inspection procedure and the causes for rejects by Genoa France.



We always make sure that all guests stop by to see our Plant Library. From very meager beginnings a few years ago, it has grown to some 417 reference books on philosophy, sociology, useful arts, fine arts, etc., and includes a set of the Encyclopedia Britannica. Several trade publications are in the magazine racks.

In the photo above, Martha Thornton displays to the group a kit containing some of the uses of nylon.

The last stop on our tour is the canteen counter in the Cafeteria where our guests are treated to refreshments. By this time they are ready to sit for a while and rest their feet after the 1½-hour trip. At this point, our guide will attempt to answer any questions they may have about the plant or process.

Thus ends another visitors' tour and four more people are more familiar with the nylon process and its importance to the American way of life.





(Continued from Page 7)

She didn't even move when the two stitches were put in her elbow.

Margaret Wilson paid \$1.25 for a bursted watermelon. "Bell," you shouldn't handle things that you don't want to buy right then.

Girls, be on the lookout for a good nurse for Ruby Joyce is leaving us to go in training for one. Best wishes, Ruby!

On a certain Thursday at the Wesley Methodist Church, Virginia Harvell became Mrs. B. A. Thornton, over in the town of Bassett Lois Prillaman became Mrs. David Dyer and Nannie Kate Rodgers moved over into her new apartment as Mrs. Earl Edwards. Congratulations, girls!

Ercelle Davidson has a new song, but it seemed to us more like she is trying to imitate a race than anything else we know of.

We wish Irene Beasley, Gladys Young and Virginia Clifton a speedy recovery.

Boy, oh boy!! What a ball game "B" had with "C" Shift, but we'll have to hand it to "D" Shift for some wonderful ball players that they have.

Maggie Martin and Inez Hutchins report a swell vacation working in the tobacco.

Edith Howell has a surprise, but won't tell it. Rumors are she's not moving into that new house by herself.

Down in Carolina, Nellie Belton, Virginia Frazier and Elnora Murray had a delightful time at a buffet supper given by Helen Pulliam.

By Velda Deal  
Evelyn Gauldin

### "C" Shift

We sure miss Mary Alcorn since she went on Day Relief. Lots of luck, gal!

If anybody would like to see a nice impersonation of a "choo-choo" train, call on Gladys Willie. She has it down pat.

How about Pearl Young entertaining with a chicken dinner while the rest of us enjoyed our shift picnic?

Seen among those at the Bassett carnival having a bang-up time were: Bernice Turner, Audrey Haley, Carolyn Hooker, Louise Abbott, Marion Eller, Jo Miles, Virginia Collins and yours truly. But where was Virginia Spencer?

If anyone doesn't believe a maid of honor can have "bride-jitters" just ask Ernestine Davis.

Everybody's been wondering why Elma Hays holds her head up so high lately. The answer is that she now rides to work in a new Chevy.

We hear Ann Lovell had a rather enjoyable week end in Washington. Came back by Virginia Beach.

Our get-well wish goes to Iris Willis and we also welcome Ruby Myers, Marie Collier and Hazel Williams.

It seems Frances Hensley has been sleep walking again and let her driver's permit expire.

Can't help but think everybody had a nice time at the Shift picnic even though Helen Woods, better known as "Beetle Baum," did get away with the prizes. Gertrude Wyatt had the best eye, though, she took the needle-threading prize. Needle eye, that is!

Anyone wanting to trade a new car for a pair of "old toe nails," see Dellie Joyce.

Doris Jones, when asked for news, said, "All I do is sweep."

Delighted to have Ruth Cregger, our forelady, back with us after a period of illness.

Louise Joyce buying a new Ford. Could be that she decided on it after trying out an 1880 model in Bassett.

Helen Woods would like to report that her son, "Otto," suffered no ill effects from the prizes he won at the Shift picnic.

Virginia Robertson is sporting a loose tooth these days and it's a baby tooth at that. Why, Virginia, we thought you had outgrown that stage long ago.

Hey, Edna, what's this I hear is going to happen on your vacation? Wedding bells?

We miss Marie Helvey and Betty Reed—they have gone to machine training. Also Betty Jo Dudley who is transferred to "A" Shift. Lots of luck to you girls!

Carolyn Cooper just hopes that Bob, her husband, doesn't forget her 24th birthday and Doris Jones reminds all the miscellaneous group that she has her first wedding anniversary on the 19th of September. (Congratulations, Doris and Carolyn!)

We hear wedding bells will ring soon for Larma Underwood. Congratulations, Larma!

We were sorry to hear of the death of Vivian Clarke's mother-in-law, Mrs. Shelton, of Ohio.

We wish to welcome the following new girls: Beulah Shields, Irene Cockran, Margaret Simpson, Juanita Reid, Helen Allen, Nancy Adkins and Gladys Jackson.

By Jessie Crews  
Helen Woods

### "D" Shift

The Grapevine of Type Nine—

We wish to extend a welcome to our new employees—Mildred Smith and Dorothy Martin.

Transferred to other shifts were Eurseline Cox and Ann Galimore to "B," plus Marianne Kunze to "A." We will miss you, girls!

A speedy recovery is wished for Mildred Holland who is on the sick list.

Our congratulations to Clementine Agnew who is now addressed as Mrs. Cecil Rorrer; also to Mollie Walker who received a beautiful diamond.

Everyone that went to our Shift picnic reported having a good time and having plenty to eat.

Lillie Grubbs seems to have a fascination for cans. We wonder what kind and why?

Frances Walters is thinking of joining the Olympic games next year. All she needs is a little more practice in running and she'll make it.

Barbara Williams has learned never to lean over too far to reach anything. You always end up in the wrong place.

Seeing ball season is just about over, it's time to think about bowling. So you girls start practicing and let's see if our bowling team can do as well as our ball team did. We all think you girls on the softball team did a swell job this year. Congratulations!

We are sorry to lose Mary Via, Annie Sue Martin and Bill Holland to "A" Shift and Nancy Hayden, Josie Lawson and Hazel Kinsey to "B" Shift. Also Lola Bickers, Nannie L. Ingram and Rose Goins to Inspection. Glad to have Hazel Jamison back at work.

Welcome to Second Grade, Hazel! Polly Rogers and Ethel Surret sure go for the new Fords.

"Fats" Harris sure did enjoy the "D" Shift picnic. He ate so much chicken that he crowed for a while.



## Safety Suggestions Adopted

August, 1948

POLYMER AND SPINNING

Elmead Turner  
Grover B. Keys

POWER

Joe M. Dove

MAINTENANCE

Woodrow W. Shockley  
P. J. Roach

Nell King can soon retire if she wins many more contests.

Edna, how are the whistling lessons coming along? Lessons given by Elizabeth Dennings.

Ruth Hale seems to enjoy a trip to Fairystone Park. Well, we won't ask his name.

Elizabeth Donovan is looking forward to a big vacation. Why not invite all of us to the wedding?

If you are interested in blowing bubble gum, see Nellie Wright.

Congratulations to Callie Gardner who is now Mrs. Edgar Gray.

Little Monnie Ross is doing fine after a tonsil operation and will soon be back to work.

What is this we hear about Martha Ann Crook's new ring?

We wish Elsie Scott, Lena Bullins, Willie Cherry, Ruth Shelton, Ada Coleman and Mrs. Martin a speedy recovery.

Anyone interested in how Grandpa Jones is getting along see Vergie Eanes. She is just back from Tennessee.

Ruby Good seems to be hiding something about her new watch.

### Day Crew

We welcome the following girls to days: Winfred Craig, Hilda Davis, Marie Craig and Doris Harris.

Bernice Craddock can hardly wait until her new home will be completed.

A car was sighted rolling along minus a driver. On investigation, Lucille Durham had decided to take a snooze.

You will be seeing Nellie Smith's and Katherine Spencer's pictures in the BLENDER. They were seen posing for the photographer while getting their checks cashed at the First National Bank.

We are glad to have Noble Plaster back after several weeks illness.

By Sarah Daniel

### PROTECTION

Jack Franklin is still wondering who put that mattock in his golf bag. Whatta ya say, Spence?

The Guard Force is better than 50% membership at our Lynwood Golf Club. Nice percentage, fellows!

The entire Protection Section joins yours truly in expressing our regret to hear that our faithful Editor, Harry M. Beach, will soon be leaving us for a new adventure. We all wish you and your family the best of luck, Harry, so let us hear from you.

At this writing Sergeant Law and family are enjoying that long-awaited vacation down on the farm away from 4 to 12 and "graveyard" shifts.

A surprise shower was given the Woodrow Ramseys recently when a neighbor's child rode his bike into Woodrow's yard hydrant and broke it off. What, no towels, Woodie?

Fire Marshal Crouch was a recent visitor to the Chattanooga Plant to aid in their Fire Prevention Program. Watch those cigar ashes, "Smokey"!

"Good Golf" should be a salutatory greeting on the Lynwood Course, sez Turner Thompson and Fred Critz. For instance: "Good Golf, how are you?" or "Good Golf, I missed the ball."

By Branton F. Martin

### MAINTENANCE

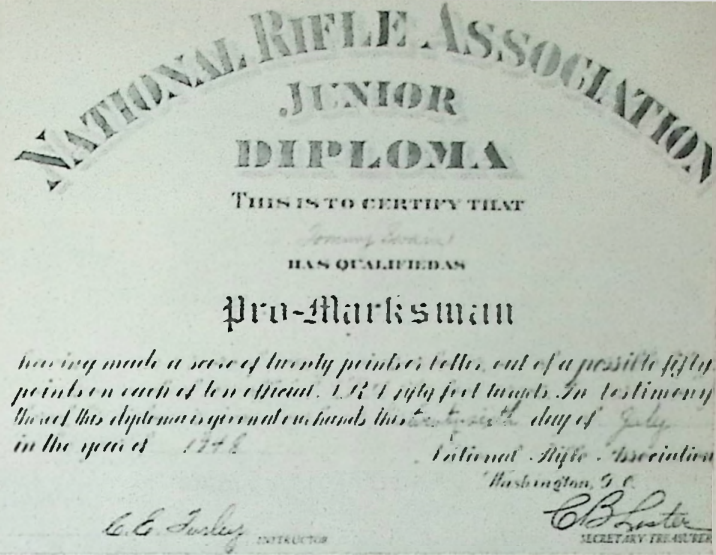
We now have a new Maintenance Council Representative, Johnny Richardson.

Jim Bowles went for a hair-raising ride on the Queen Elizabeth Highway while on his vacation.

Sid Thompson has a job on Saturdays now. He is a cowboy on O. C. Thomasson's Ranch.

(Continued on Page 14)





## TOMMY SWAIN—PRO-MARKSMAN

Tommy Swain, 8 years old, the son of Mr. and Mrs. Lloyd Swain, is a rifleman from 'way back. He is shown here with his rifle and the medals he won this summer at Camp Shaw-Mi-Del-Eca, Lewisburg, W. Va.

The camp is named for the four Indian tribes who hunted and fought on that very ground many years ago; the Shawnee, Miami, Delaware and Seneca.

While at the camp, Tommy received instruction in tennis, archery, wrestling, boxing, swimming, campercraft, plastics, horseback riding and riflery. His favorite sports were horseback riding and riflery. After seeing the marksman certificate above, it would be a good idea to stand clear of his line of fire.

## "C" Shift Picnic





(Continued from Page 12)

Rush Walker, the "wind bag" of the Pipe Group, has a Chevrolet which he says he can get 35 miles to the gallon of gas and has a set of tires with 65,000 miles on them, and they are still good.

"Shorty" Bayliss tried to make a telephone call C. O. D. and the operator wouldn't put the call through.

If anyone has a row and would like to know its weight, just see Bill Thurman. He can guess its weight to the pound.

Pete Weatherford and his bedroom eyes sure are death on the women. He just looks at them and they faint.

Andy Anderson is still out sick.

By Frank McBride

## TEXTILE MAINTENANCE AND LUBRICATION

George Hundley and Preacher Graham trying to swap shotguns.

John Hubbard on the market for a radio.

Max Shilling buying a farm.

R. C. Lawson trying to buy a house.

Marvin Rankin buying a car.

Syl. Pritchard bought a new vacuum cleaner combination and found out it was a good photograph print dryer. What is it that some people won't try!!

Uncle Louis Slagle down at Duke Hospital for an operation—having his tonsils removed.

Bill Craigie taking a few days off to visit friends in Wilmington.

Roy Wray looking for a good set of golf clubs.

John Stovall cutting a bee tree and finding that it was empty of honey. You have to watch bees, John, they like to fool people.

Bill Foley is back on the job again.

Ham Burgess looking for a good golf bag.

Bill Price buying a new golf club. Reason: Broke a borrowed one.

Letcher Cox and Dennis Walker playing golf with only two clubs. Getting a pretty good score, too.

Russ Pease spending that two weeks vacation in "Boston."

By Harry Hancock

## POWER AREA

All Hubert Rumley can say about his vacation is, "What a town! What a town!" (Baltimore).

Lou Goodwin had a hard day last week and singing was the only way he could keep from crying.

Jeepy's corn is so high the lightning bugs have to turn the lights on at 4:00 P. M. when they fly through the patch.

George Chapman says as far as he is concerned this waiting for gadgets to do housework by remote control is over. For details on actual operation, see Mrs. Chapman.

We like the way Maurice Hyler and Pat Harrison have their hair parted this summer.

I asked Bob Mitchell for some BLENDER news and he said, "Listen, Sonny, if I had any news I sure wouldn't be giving it to you."

Ed Ferguson finally caught up with that new car (Plymouth).

We are glad to see Joe Pyle back on the job again.

The Power Maintenance Crew claim they can look at Calvin Martin each morning and tell how the Martinsville Athletics fared the night before.

Comparing vacation experiences seems to be a favorite sport in the Power House these days. Recent vacationers include Ted Robbins, Jim Murphy, Barney Turner, Ed Helms, Flake Cleary, Charlie Murray, Bill Hedgcock, Bob Anton, Bob Mitchell, Duck Henderson, Lou Goodwin, Ed Ferguson, Pat Harrison, George Chapman, Bill Guthrie, John Chaffin

and Wes Sinclair. (The last two were three weeks vacationers.)

By Charlie Murray

## ACCOUNTING SECTION

Life in Stenographic is an open book—and we love to read from it: Jennie Gilbert has adopted "Carolina Moon" as a new theme song; June Snead is unusually, and we think unduly, concerned about the 1948 school term; we have discovered musical talent in our group—Marie Powell can really make a piano talk; Gladys Gray has great hopes of a "housewarming" party in the not too distant future; Edith Hawkins, Hazel Grogan and Nancy June Snead visited Williamsburg recently to see "The Common Glory." We are glad to see Elaine's smiling countenance in the Mail Room again; Janet Scott will be leaving us soon to return to school—best of luck, Janet; we welcome Sally Ann Kearfott as a new member of the "Pony Express."

Order and Invoice would like to welcome Maggie Mae Morgan to the group.

Records Section welcomes a new member, Betty Clinton, but regrets the loss of Henrietta Roberts to Production Control. We bid goodbye to Marie Watkins as back to school she goes—to study (?). Peggy Draper is practicing up on her golf hoping to be a successful competitor against all rivals.

We wonder: If Millie Thomas will brush up on her French before going on another tour of Canada. Why Annette Mehaffey enjoys outdoor theatres. If Helen Dickerson appreciated the wonderful meals served at Virginia Beach. If the girls of the Time Office can keep their figures with all the candy they are consuming.

Kaki McLauchlin is enjoying that long-sought vacation in South Carolina. Bunker Hill has been rolling in glory recently: New car. Have you heard that Dot Skeen's latest diet is golf! Press Monohon is enjoying a THREE weeks vacation in New Jersey.

By Mary Lib Nicholson

## CAFETERIA

Mildred Perdue and Lucille Dawson, "B" Shift, and Christine Osborne, Relief are new additions to the Cafeteria. We extend a hearty welcome to these three.

Rachel Major is the envy of the Cafeteria gang because she was the first in the group to get a peep at the Chattanooga Plant. 'Twas her husband she really went to visit, though.

Virginia Harris would like to know a formula for keeping secret how she spends her vacation.

Maggie Pratt and Mildred Setliff recently left us to "keep the home fires burning." Guess their better halves are enjoying biscuits every evening.

When Hazel Martin returned from vacation, everyone thought she'd engaged in a struggle with some feline animal, judging by her badly scratched arms. She informed us that her doctor had been making allergy tests. What a relief!

Queen for a day . . .

Ola Shelton would like a big rotary toaster in the Cafeteria.

Jackie Minter's wish would be for no night work for husband and Irving.

Ruby Scott would like a grassy plot on which to walk home so that a fall wouldn't leave her knees in such bad shape.

Leona Lavinder's heart would be made happy by another pair of hands to help her talk.

Polly Jones would wish for nothing but a "straight" day job.

And I, your poor reporter, would be contented with some new and different ideas for news in this column.

By Audria Doss

## INSPECTION AND SHIPPING

### "D" Shift

A hearty welcome to the owners of all those new faces!

Why does Mary Grace Prillaman call one of the boys who sands perns "Puppy Dog"?

A lot of girls have been away on vacation. Lucky people!

Jane Freeman not having any news about Vincent!

"Icepick" Altice not blushing around the girls any more. Jack has been a bad influence.

Elizabeth Bowles and Dot Lancaster not together.

Cuma Compton being so ambitious that she cut her finger, just because there was no waste to cut. "THAT'S THE SPIRIT!!!"

Lois Sizemore got so excited about wearing a new hat to church that she almost forgot to wear anything else.

An apron is becoming to Bertie Huffman. Relax, boys . . . she hasn't ventured into matrimony yet . . .! She and a couple of girls are sharing an apartment. Bertie is *Chief Cook* since she can cook the most de-e-licious eggs. "Who could ask for anything more than henfruit fried for breakfast, scrambled for lunch, and boiled for supper?" asks Bertie.

(I'm in no position to argue since my husband would starve if it were not for the can opener!!)

By Libby Phillips

## The Vacation Spell with Personnel

1. *Back in May and the month of the bride,  
An interviewer learned how Pennsylvania  
turnpikes ride.  
Marietta, Ohio, and Washington got  
A real visit from the family of Scott.*
2. *Katherine Garst with oranges and such "to  
bait" her,  
Took off for the land of the alligator,  
She reports that 'twas sure a lot of fun,  
For Florida to tan what our Sol hadn't done.*
3. *Beautiful Niagara gave a treat and boon,  
To a grand couple's second honeymoon.  
Yes, folks, out must come the truth,  
'Twas our Randolphins—Bill and Ruth.*
4. *The land of the Yankees and Canadians, too,  
Cast a spell on one of our crew,  
Thousand Islands and "The Big City" fun  
Cheered and educated Frannie Hampton.*
5. *If the acme of fun you wish to reach,  
Give ear unto our Editor, Harry Beach.  
'My place—a lovely resort by the sea,  
Is none other than Wildwood, New Jersey.'*
6. *Three more of our flock are here to tell,  
Tennessee and Virginia, too, are swell.  
Tarleton gives praise to those "Volunteer"  
folk,  
Elizabeth chose HOME—Rachel, Roanoke.*
7. *Many chose places in a "foreign" land,  
Martha will agree Virginia Beach is grand,  
Mattox opines "Two weeks ain't near enough,  
In Rappahannock and Seaford to strut my stuff."*
8. *Now we can't hold up our good BLENDER,  
To hear how Port took his bender,  
We'll just wait around and see  
Where he journeyed with his club and tee.*
9. *Edress and June didn't tell much,  
But they too saw Florida, D. C. and such,  
There are just two left for all to envy,  
Just ask Branham and Harry D.*

By Edress Looney



# *The Du Pont Safety Policy*

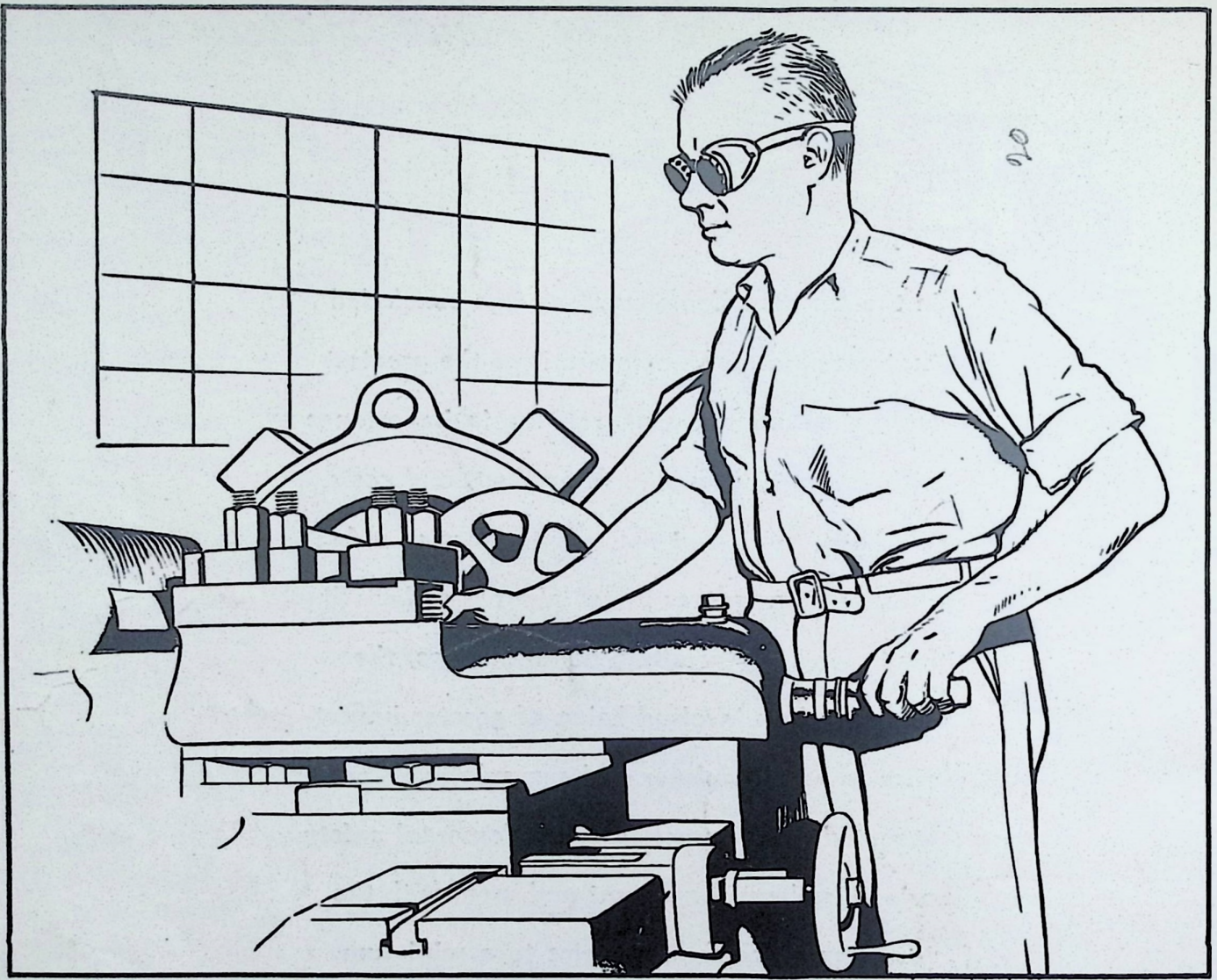
# WE,

in the Du Pont Company, long ago concluded that the safety of employees is of the greatest interest to management, ranking in importance with production, quality of product, and costs. We have found that the maintenance of safe operating procedures in our plant is of benefit far beyond any resulting dollar savings, the human values involved being of greater importance to both employer and community. Also the acceptance and practice of fundamental safety principles by management and men, with the reduction of personal injuries to a minimum, injects an element of team play which does much to foster a spirit of friendly co-operation throughout our company.

Walter S. Carpenter, Jr.  
Chairman of the Board







## *Our Company in 1947...*

### *Invested \$13,526 in Your Job*

Here is a man at a lathe. He is making a piece of equipment to be used by another man in the manufacture of a product. To furnish this man with the lathe with which to do his work, somebody had to have faith enough in this job or the business to risk the money necessary to buy this lathe. To take such a risk on a man or a business, the lender must be assured, first, that his original investment is safe; second, that he will realize a return on that investment.

No business can be organized or operated without

capital or money. To get that money, there must be stockholders or owners, and those stockholders or owners must be paid for the use of their money.

In 1941, on an operating investment of 628 million dollars or an average of \$10,468 per employee, the Du Pont Company paid dividends to its stockholders of \$7.00 per share.

Besides increasing the dividend rate to \$8.00 per share in 1947, the Company had invested \$13,526 per employee or a total operating investment of over a billion dollars.